

Audio/Video

Categories

Residential Speakers
Electronics
Home Theater
Distributed Audio
Residential Video
Residential Accessories
Residential Intercom Systems
Commercial Intercom Systems
Central Vac
Commercial Sound
Telephony

125 Watt 10" Front Firing **Powered Subwoofer**

UI-PSW110



- · Level and variable (18dB) Crossover Controls front panel
- · Signal Sensing Auto-On Option and Phase Switch
- · Dual Front Ports
- Ideal for mounting in custom cabinet
- RCA (low level) or speaker (high level) Inputs
- Multi voltage switchable 120/230VAC







Classic Series Home Speakers

7B-CS23(X)

• 2-Way 3-1/2" Bookshelf

7B-CS26(X)

• 2-Way 6-1/2" Bookshelf

7B-CS225(X)

• Dual 5-1/4" 2-Way Center Channel

7B-SUB10(X)

• 100 Watt 10" Down-firing DCD Subwoofer

7B-CS26(X)

- Dual 6-1/2" 2-Way Floorstanding
- (X) = Black Walnut (B), Cherry (C)



TVee Model Two

7B-TVEEM2MDT

Midnight

7B-TVEEM2MST

- Mist
- · Clutter-free setup
- · Amplified 2-channel speaker system with powered
- · Works with your remote Cable, TV, DVD or Universal
- · Wireless bass speaker
- · RoHS complaint





200 Watt 12" Front Firing **Powered Subwoofer**

UI-PSW112

- Black Vinyl Wrap with removable front grill
- · Level and variable (18dB) Crossover Controls front panel
- · Signal Sensing Auto-On Option and Phase Switch
- · Dual front ports
- Ideal for mounting in custom cabinet
- · RCA (low level) or Speaker (high level) Inputs
- Multi voltage switchable 120/230VAC











SoundWare In/Outdoor Speakers **7B-SOUNDWARE** Bamboo

7B-SOUNDWRE(X)

- · Versatile design fits on walls, shelves, floors, & corners (mounting brackets included)
- · RoHS Compliant
- X = Black (B), White (W), Silver (S), Natural (N), Red (R), Espresso (E)



Voyager Rock Speakers 7B-VOYARK5(X) 7B-VOYARK6T(X)

7B-VOYARK8T(X)

- · Outdoor Rock Speaker
- Weatherproof
- Optional 70/100 Volt transformer for use in commercial
- · Sold as individuals
- X = New England Granite (G), River Rock (R), and Sandstone (S)



Voyager Outdoor Speaker

7B-VOYAGER4(X)

7B-VOYAGER5(X)

7B-VOYAGERM(X)

- · Indoor/outdoor speaker
- · Easy to mount
- · Protected by powder coated aluminum grille
- UV resistant polypropylene cabinet
- Heavy duty aluminum C-brackets included
- · Sold in pairs
- X = Black (B) or White (W)



SoundWare XL

7B-SNDWAREXL

Black

7B-SNDWAREXW

- White
- 70/100 volt internal transformer
- · Indoor/Outdoor speaker

In-Ceiling Speakers

• 2-way, 5-1/4" woofer

• 2-way, 6-1/2" woofer

- · Sits of mount at any angle
- 6-1/2" driver

7B-HSI250

7B-HSI270

7B-HSI460

7R-HSI470

7B-HSI460T2



Boston

Subwoofers 7B-SNDWRESUB **7B-SNDWRESUW**



- High Performance Powered Subwoofer For great bass up and down
- Flexible Design. Unique cabinet lets you face the woofer to fire down at the floor or out to your listening area. Also, you can position the cabinet tight in a corner or flat against a wall
- 100-watt Subwoofer Amplifier with BassTrac® Circuitry For deep, powerful bass without distortion
- · Blend-in or stand out. Paint-ready surface lets you customize your SoundWare Sub to match your decor



b Boston

harman/kardon



- · 2-way satellite speakers
- · 3" midrange
- 1/2" high-frequency driver
- Upgrade to 7.1 speaker system

• 6" woofer with dual 3/4" tweeter

· Includes wall mount brackets, upgraded shelf stands

• 2-way, 6" woofer with 3/4" pivoting Kortec tweeter

• 2-way, 6-1/2" woofer with 1" pivoting Kortec tweeter

- · Use with optional JB-HTFS2 floor stands
- Black-lacquer finish
- · Sold in pairs







In-Wall Speakers

7B-HSI255

• 2-way 5-1/4" LCR with 3/4" tweeter

7B-HSI275

• 2-way 6-1/2" LCR with 3/4" tweeter 7B-HSI455

• 2-way 5-1/4" LCR with 1" Kortec tweeter 7B-HSI475

• 2-way 6-1/2" LCR with 1" Kortec tweeter

• 2-way 6-1/2" Single Stereo with dual 1" Kortec tweeter 7B-HSI455W2

• 2-way dual 5-1/4" LCR with 1" Kortec tweeter







Residential Speakers

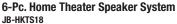
harman/kardon



Surround Loudspeakers JB-HKS9

- · 2-way satellite speakers
- Dual 3" midrange
- 3/4" high-frequency driver
- . Upgrade to 7.1 speaker system
- Includes wall mount brackets, upgraded shelf stands
- . Use with optional JB-HTFS2 floor stands
- · Black-lacquer finish
- Sold in pairs

harman/kardon





- 4 satellite speakers with 3" dual midranges and 3/4" high-frequency driver
- Voice matched dual-midrange center channel speaker with 3/4" dome tweeter
- Trigger input for auto turn-on
- Video shielded (except subwoofer)
- · Black-lacquer finish



Contol 2.4g Wireless Speaker Kit JB-CONTRO24G



- . 2-Way, 4" (100mm) active speaker with 15-wattper-channel amplifier
- · 2-Way, 4" (100mm) passive speaker
- · Connection and wall-mount accessories
- · Remote control
- 50Hz 20kHz



Cinema Sound™ 2-Way Center Channel Speaker JB-CSC55

- 5" PolyPlas™ woofer and 3/4" Titanium-laminate tweeter
- Magnetically shielded PolyPlas[™] woofer with HeatScape[™] technology
- Proprietary EOS[™] waveguide
- · Sold individually



Cinema Sound™ 2-Way Floorstanding **Speaker**

JB-CST55

- Dual 5" PolyPlas™ woofers & 3/4" Titanium-laminate
- · Magnetically shielded
- PolyPlas[™] woofer with HeatScape[™] technology
- Proprietary EOS[™] waveguide
- · Sold individually



ES™ Series On-Wall/Bookshelf Speaker

- 3-way 4" On-Wall/Bookshelf Speaker
- 4" PolyPlas[™] woofer and 3/4" Titanium-laminate tweeter
- 3/4" UHF Driver
- · Magnetically shielded
- PolyPlas[™] woofer with HeatScape technology
- . Proprietary EOS wavequide
- · Available in black pica or cherry wood grain finish
- · Sold in pairs



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harman/kardon



6-Pc. Home Theater Speaker System JB-HKTS15

- 100-watt bass-reflex powered subwoofer with 10" driver
- · 4 satellite speakers with 3" midrange and 1/2" high-frequency driver
- · Voice matched dual-midrange center channel speaker with 3/4" dome tweeter
- . Trigger input for auto turn-on
- · Video shielded (except subwoofer)
- · Black-lacquer finish

harman/kardon

Floor Stands

JB-HTFS2B

- . Slim profile, aluminum extrusion columns
- Wire management system
- Compatible with JB-HKS6, JB-HKS9, JB-HKTS15 and JB-HKTS18 satellite speakers
- · Available in black-lacquer finish



JBL Control Now Wall Mount/Corner Mount Speaker JB-CNTRLNOW

- . Mounts on stands, in corners, and on walls with supplied mounting hardware
- · Can be mounted in pairs, in three, or four speaker arrays
- · Perfect solution for home theater as main center, and surround channels
- Dimensions 5" x 14-5/16" x 9-7/8"
- 8 ohms
- Sensitivity (2.83V/1M) 90db
- · Power handling 150RMS Peak Power handling 300 watts

UBL



Cinema Sound™ 10" Powered Subwoofer JB-CSS10

- 10". 150 watt powered subwoofer with 300 watt peak dynamic power
- PolyPlas[™] driver delivers cleaner, more realistic low frequencies
- LFE/Line inputs for maximum connection flexibility
- · Adjustable crossover & phase switch
- · Sold individually

YBL



JBL Cinema Sound 5.1 Speaker Package JB-CS6100

- The system features four identical satellites, a matching horizontal center speaker and a powerful 300-watt (peak) subwoofer
- The attractive contemporary design of the system and its black high-gloss finish will complement any flatpanel television and decor of any room. Wall brackets are included for the satellites and center channel.
- Subwoofer 18-1/2" x 12-3/4" x 15"
- Sats and center channel 11-3/8" x 5-1/8" x 3-3/8"

UBL



ES™ Series Bookshelf Speaker JB-ES20

- 3-way 5-1/4" Bookshelf Speaker
- 5-1/4" PolyPlas[™] woofer
- 3/4" Titanium-laminate tweeter
- 3/4" UHF Driver
- · Magnetically shielded
- PolyPlas[™] woofer with Heatscape technology
- · Proprietary EOS Waveguide
- · Available in black pica or cherry wood grain finish
- · Sold in pairs



ES™ Series Center Channel Speaker

- 3-way dual 5-1/4" Center Channel Speaker
- 5-1/4" PolyPlas[™] woofer
- 3/4" Titanium-laminate tweeter
- 3/4" UHF Driver
- · Magnetically shielded
- PolyPlas[™] woofer with Heatscape technology
- · Proprietary EOS Waveguide
- · Available in black pica or cherry wood grain finish
- · Sold individually





ES™ Series Floorstanding Speaker

- 3-way dual 6-1/2" Floorstanding Speaker
- Dual 6-1/2" PolyPlas™ woofers
- 3/4" Titanium-laminate tweeter
- 3/4" UHF Driver
- · Magnetically shielded
- PolyPlas[™] woofers with Heatscape technology
- Proprietary EOS Waveguide
- · Available in black pica or cherry wood grain finish
- · Sold individually



ES™ Series 10" Powered Subwoofer JB-ES150F

- 10", 500/300-Watt Powered Sub (Peak/RMS)
- PolyPlas[™] driver delivers cleaner, more realistic low
- . LFE/Line inputs for maximum connection flexibility
- · Adjustable crossover & phase switch
- · Available in black pica or cherry wood grain finish
- Sold individually





ES™ Series Bookshelf Speaker JB-ES30

- 3-way 6-1/2" Bookshelf Speaker
- 6-1/2" PolyPlas™ woofer
- 3/4" Titanium-laminate tweeter
- 3/4" LIHE Driver
- · Magnetically shielded
- PolyPlas[™] woofer with Heatscape technology
- Proprietary EOS Waveguide
- · Available in black pica or cherry wood grain finish
- · Sold in pairs



ES™ Series Floorstanding Speaker

- 3-way dual 8" Floorstanding Speaker
- Dual 8" PolyPlas™ woofers
- 3/4" Titanium-laminate tweeter
- 3/4" UHF Driver
- · Magnetically shielded
- PolyPlas™ woofers with Heatscape technology
- · Proprietary EOS Waveguide
- · Available in black pica or cherry wood grain finish
- Sold individually



ES™ Series 12" Powered Subwoofer JB-ES250P • 12", 500/250-Watt Powered Sub (Peak/RMS)

- PolyPlas[™] driver delivers cleaner, more realistic low
- · LFE/Line inputs for maximum connection flexibility
- · Adjustable crossover & phase switch
- · Available in black pica or cherry wood grain finish
- Sold individually





3-Way Center Channel Speaker JB-LC1H

- Dual 5-1/4" PolyPlas™ woofers
- 1" titanium tweeter and 3/4" ultrahigh-frequency
- · Extended high frequencies to 40kHz; perfect for natural music and film sound reproduction
- Proprietary EOS[™] waveguide ensures superior high frequencies throughout the listening room
- Cast-aluminum woofer with HeatScape[™] technology delivers tight, deep bass and high power handling
- · Available in black, beech or cherry wood-grain finish





4-Way Wall-Mountable Center Channel

- Dual 6" PolyPlas™ woofers.
- 1" titanium tweeter and 3/4" ultrahigh-frequency driver
- · Extended high frequencies to 40kHz; perfect for natural music and film sound reproduction
- Proprietary EOS[™] waveguide ensures superior high frequencies throughout the listening room
- Cast-aluminum woofer with HeatScape[™] technology delivers tight, deep bass and high power handling
- · Available in black, beech or cherry wood-grain finish

• Low-frequency transducer 6-1/2" (165mm) aluminum

· High-frequency transducer 1" (25mm) Titaium-laminate

• Sensitivity (2.83V@1m):89dB • Nom. impedance: 8 ohms

• Dimensions (H x W x D) 8-1/2" x 11" (216mm x 279mm)

Cutout dimensions (H x W) 7" x 9-1/2" (178mm x 241mm)

· Recommended amplifier power range: 10-125 watts

2-Way 6-1/2" In-Wall Loudspeaker

• Frequency response 30Hz-20kHz(+-6dB)



2-Way 6-1/2" In-Ceiling Loudspeaker

- Low-frequency driver 6-1/2" (165mm) aluminum cone · High-frequency driver 1" (25mm) Titanium-laminate
- Frequency Response 30Hz 20kHz (±6dB)
- Recommended amplifier power range 10 125 watts • Sensitivity (2.83V @ 1m) 89dB • Nom. Impedance 8 ohms
- Dimensions (H x W x D) Diameter: 9-3/16" (233mm)
- Mounting depth 4-1/8" (104mm)



UBL

3-Way 5-1/4" Bookshelf Loudspeaker

- 5-1/4" PolyPlas™ woofer, 1" Pure-Titanium tweeter
- · 3/4" ultrahigh-frequency driver

· High-frequency level control

• Mounting depth 3-9/16" (90mm)

- · Extended high frequencies to 40kHz; perfect for high-definition sources
- Cast-aluminum woofer with HeatScape[™] technology delivers tight, deep bass and high power handling
- Proprietary EOS™ waveguide ensures superior high frequencies throughout the listening room
- · Beautifully finished in black, beech or cherry wood-grain

2-Way 8" In-Ceiling Loudspeaker JB-L228C

- Low-frequency driver 8" (200mm) aluminum cone
- High-frequency driver 1" (25mm) Titanium-laminate
- Crossover frequency 2,500Hz; 18dB/octave
- Frequency response 28Hz 20kHz (±6dB)
- Recommended amplifier power range 10 135 watts • Sensitivity (2.83V @ 1m) 90dB • Nom. Impedance 8 ohms
- Dimensions: (H x W x D) Diameter: 10-7/8" (276mm)
- Mounting Depth 4-5/8" (104mm)
- Cut-Out Diameter 9-1/2" (241mm)
- Weight 5.8 lb (2.6kg) Opt. rough-in frame (JB-RIF8C)



- Crossover frequency 2,500Hz; 24dB/octave
- Cut-out diameter 7-7/8" (200mm)
- Weight 3.5 lb (1.6kg) Opt. rough-in frame (JB-RIF6CS)









Residential Speakers A

UBL



4-Way Bookshelf Wall-Mount Speaker

- 6" PolyPlas™ woofer, 4" PolyPlas™ midrange
- 1" Pure-Titanium tweeter
- 3/4" ultrahigh-frequency driver
- · Extended high frequencies to 40kHz; perfect for high-definition sources
- Cast-aluminum woofer with HeatScape™ technology delivers tight, deep bass and high power handling
- Proprietary EOS[™] waveguide ensures superior high frequencies throughout the listening room
- · Available in black, beech or cherry wood-grain
- · Sold in pairs





4-Way Floorstanding Speaker

- Dual 6" PolyPlas™ woofers, 1" Pure-Titanium tweeter
- 4" PolyPlas™ midrange
- 3/4" ultrahigh-frequency driver
- · Extended high frequencies to 40kHz; perfect for high-definition sources
- Cast-aluminum woofer with HeatScape™ technology delivers tight, deep bass and high power handling
- Proprietary EOS[™] waveguide ensures superior high frequencies throughout the listening room
- · Available in black, beech or cherry wood-grain
- · Sold individually





- 12", 600-Watt Powered Subwoofer with 1,200-Watt peak dynamic power
- · Add bass impact and excitement to all your favorite music and movie soundtracks
- PolyPlas[™] driver delivers cleaner, more realistic low
- · LFE/Line and speaker level inputs for maximum connection flexibility
- · Adjustable crossover and phase switch
- · Sold individually





- 6" PolyPlas™ woofer, 1" Pure-Titanium tweeter
- 3/4" ultrahigh-frequency driver
- Extended high frequencies to 40kHz; perfect for high-definition sources
- Cast-aluminum woofer with HeatScape[™] technology delivers tight, deep bass and high power handling
- Proprietary EOS™ waveguide ensures superior high frequencies throughout the listening room
- X = Black (B), Beech (BE) or cherry (CH) wood-grain
- · Sold in pairs



4-Way Floorstanding Speaker

- Dual 8" PolyPlas™ woofer, 1" Pure-Titanium tweeter
- 4" PolyPlas™ midrange
- 3/4" ultrahigh-frequency driver
- Extended high frequencies to 40kHz; perfect for high-definition sources
- Cast-aluminum woofer with HeatScape™ technology delivers tight, deep bass and high power handling
- \bullet Proprietary EOSTM waveguide ensures superior high frequencies throughout the listening room
- · Available in black, beech or cherry wood-grain
- · Sold individually



JB-LS326C • Low-frequency driver 6-1/2" (165mm) aluminum cone

- 2-Way 6-1/2" In-Ceiling Loudspeaker
- High-frequency driver 1" (25mm) Pure-Titanium
- Frequency response 30Hz 30kHz (±6dB)
- Recommended amplifier power range 10 135 watts
- Sensitivity (2.83V @ 1m) 89dB Nom. Impedance 8 ohms
- · Crossover Frequency 2,500Hz; 18dB/octave
- Dimensions (H x W x D) Diameter: 9-3/16" (233mm)
- Mounting depth 4-1/8" (104mm)
- Cut-out diameter 7-7/8" (200mm)
- Weight 3.5 lb (1.6kg) Opt. rough-in frame (JB-RIF6CS)



2-Way 6-1/2" In-Wall Loudspeaker JB-LS326W

- Low-frequency driver 6-1/2" (165mm) aluminum cone
- High-frequency driver 1" (25mm) Pure-Titanium
- Frequency response 30Hz 30kHz (±6dB)
- Recommended amplifier power range 10 135 watts
- Sensitivity (2.83V @ 1m) 89dB Nom. Impedance 8 ohms
- Crossover frequency 3,000Hz; 24dB/octave
- Dimensions (H x W x D) 8-1/2" x 11" (216mm x 241mm) Mounting Depth 3-9/16" (90mm) Cutout Dimensions (H x W) 7" x 9-1/2" (178mm x 241mm)
- Weight Optional rough-in frame (JB-RIF6)



2-Way 8" In-Ceiling Loudspeaker JB-LS328C • Low-frequency driver 8" (200mm) aluminum cone



- High-frequency driver 1" (25mm) Pure-Titanium
- Frequency response 28Hz 30kHz (±6dB)
- Recommended amplifier power range 10 150 watts
- Sensitivity (2.83V @ 1m) 90dB Nom. Impedance 8 ohms
- Crossover frequency 2,500Hz; 18dB/octave
- Dimensions (H x W x D) Diameter: 10-7/8" (276mm)
- Mounting depth 4-5/8" (117mm)
- Cut-out diameter 9-1/2" (241mm)
- Weight 5.8 lb (2.6kg) Opt. rough-in frame (JB-RIF8C)



3-Way In-Ceiling Home Theater Speaker JB-LS360C



- Midrange Driver Dual 3" (75mm)
- High-Frequency Driver 1" (25mm) Pure-Titanium
- Recommended Amplifier Power Range 10 200 watts
- Sensitivity (2.83V @ 1m) 85dB
- Crossover Frequency 700Hz; 2,000Hz; 24dB/octave
- Dim: (H x W x D) External Diameter: 12-3/4" (323mm)
- Mounting Depth: 5-5/8" (142mm)
- Cut-Out Diameter: 11-3/8" (289mm)







6-Piece Home Cinema System

- · Complete 6-piece home cinema system:
- * (5) satellites: 100 watts
- * (1) Subwoofer: 100 watts RMS
- * (1) center channel: 2-way with dual woofers



UBL

6" Weather-Resistant Bookshelf Speaker JB-N26AWII

- · 2-way speaker
- Weather-resistant
- · Off-white finish Sold in pairs







8-Piece Home Cinema System

- Complete 5.1 channel music & home theater loudspeaker system:
 - * (5) satellites: 100 watts
 - * (1) subwoofer: 150 watts RMS
 - * (1) center channel: 2-way with dual woofers

6.5" 2-Way Ceiling Speaker

- . 6.5" woofer delivers deep, tight bass
- 80W power handling, 8 ohms
- 1" Titanium-laminate tweeter reproduces high frequencies with extreme clarity
- 8 ohm
- Optional rough-in frame available (JB-RIF6CS)
- Sold in pairs



- 8" woofer
- 1" Titanium-laminate tweeter
- · Low-diffraction, swivel tweeter mounting system
- 100W power handling, 8 ohms flush mounted
- Integrated dog-ear brackets for retrofit applications
- . Optional rough-in frame available (JB-RIF8C)
- Sold in pairs



6.5" 2-Way In-Wall Speaker JB-SP6II

- 6.5" woofer
- 1" tweeter · Flush mounted
- · 88dB sensitivity
- . Optional rough-in frame available (JB-RIF6)
- · Sold in pairs



6.5" 2-Channel Dual Tweeter JR-SP6CSII

- 6.5" Titanium-laminate polypropylene woofer
- Dual .75" Titanium-laminated dome,
- · Long excursion, low frequency driver design
- · Rear mounted woofer
- 100W power handling (50W PC)
- · 8 ohms impedance
- · Optional rough-in frame available (JB-RIF6CS)
- · Sold individually



5.25" 2-Way In-Wall Speaker

- 5.25" woofer, 1" tweeter, 60W
- 88dB sensitivity, flush mount
- · Optional rough-in frame available (JB-RIF5)
- · Sold in pairs



8" 2-Way In-Wall Speaker JB-SP8II

- 8" woofer, 1" tweeter
- . 8 ohm, 100W power handling
- · Low-diffraction, swivel tweeter mounting system
- 8 ohms impedance
- · Flush mounted
- · Integrated dog-ear brackets for retrofit applications
- Optional rough-in frame available (JB-RIF8)
- · Sold in pairs





Weather-Resistant Bookshelf Speakers JB-S36AWII

- 3-way 6" horizontal/vertical
- Wall-mountable, weather-resistant
- 1" Pure-titanium dome with rubber surround, shielded; elliptical oblate spheroidal (EOS™) waveguide
- 150W, 8 ohms, 90dB, 60Hz 20Hz
- Sold in pairs



Leviton/Spec-Grade Sound™ In-Ceiling Speaker

LV-SGC6500W

- . Designer sound without the price tag
- · Composite Kevlar® cone low-frequency transducer
- 0.5" Aero-nylon dome high-frequency transducer
- · 2-way balanced precision crossover network with AutoSurge circuit protection



Leviton/Spec-Grade Sound™ **In-Wall Loudspeakers** LV-SGI6500W

LV-SGI8000W

- 6.5" and 8" models
- . Designer sound without the price tag
- · Composite Kevlar® cone, low-frequency transducer
- · Aero-nylon dome hi-frequency transducer with phase/time alignment guide
- · 2-way balanced precision crossover network with AutoSurge circuit protection



Leviton/Spec-Grade Sound™ **Outdoor Loudspeakers**

LV-SG09900W

- Outdoor/Utility 2-way loudspeakers
- · Designer sound without the price tag
- 5.25" Silicate-fiber cone, low-frequency transducer
- . 0.5" Polydome hi-frequency transducer
- AutoSurge circuit protection



Outdoor Rock Speakers

MU-ROCK8G

 Granite finish MU-ROCK8R

- Rust Finish
- 8" woofer with 2.5" tweeter
- 100W max. power, 8 ohm impedance
- 100Hz to 20kHz frequency response
- Sold individually



Linear

WG Series Ceiling Speakers MU-WG100C

- 8-ohm, 100W
- 6.5" Kevlar woofer with 1" aluminum dome swivel tweeter
- 50Hz to 20kHz (+/-3dB)

MU-WG150W

- 8-ohm, 150W
- 8" Kevlar woofer with 1" aluminum dome swivel tweeter
- 35Hz to 20kHz (+/-3dB)
- · Sold in pairs

Linear.

WG Series In-Wall Speakers MU-WG100W

- 8 ohm. 100W
- 6.5" Kelvar woofer with 1" aluminum dome swivel
- 50Hz to 20kHz (+/-3dB)

MU-WG150W

- 8 ohm, 150W
- 8" Kelvar woofer with 1" aluminum dome swivel tweeter
- 35Hz to 20kHz (+/-3dB)
- · Sold in pairs



evoQ™ Angled In-ceiling Speakers H4-HT5655

- evoQ[™] 5000 series Angled In-Ceiling Speaker
- Optimized for home theater use, designed for rooms of unusual size or shape

H4-HT7655

- evoQ[™] 7000 series Angled In-Ceiling Speaker
- Designed for superior performance in home theater
- The Angled In-Ceiling Speaker series features angled drivers and pivoting tweeters for optimum positioning. Requires 8" installation bracket (H4-36467302)



PS8 Floor-Standing Subwoofer C1-PS8

- 8" long excursion treated paper cone woofer
- · Power: 80 Watts RMS
- Frequency Response: 45Hz 200Hz
- LFE (Low Frequency Effects) Input
- · Overload Protection Circuit
- · Auto Power via Signal Sensing
- · Slotted rear-firing port eliminates vent noise and
- · Black wood grain finish & chrome feet
- Dimensions (H x W x D): 12-1/4" x 9-7/8" x 15-1/4"





Outdoor Speakers MU-WS5

- · White 3ohm outdoor speaker
- 5-1/4" woofer with 1" titanium dome tweeter
- 65Hz-20Hz frequency response
- 70W maximum power
- Aluminum arill
- · Aluminum hanger brackets with hardware



evoQ™ 3000 Series Speakers H4-MS3650

- evoQ[™] 3000 series In-Ceiling Speakers
- 6.5" speakers sold in pairs and designed for multi-room audio installations
- · High efficiency speaker provides crisp clear sound and smooth frequency response

H4-HT5650

- evoQ[™] 5000 series In-Ceiling Speaker
- 6.5" speaker optimized for home theater installations
- · Features poly woofers for high power handling and premium sound quality



PS10 Floor-Standing Subwoofer C1-PS10

• 10" long excursion treated paper cone woofer

- . Power: 120 Watts RMS
- Frequency Response: 32Hz 200Hz
- LFE (Low Frequency Effects) Input
- · Overload Protection Circuit
- · Auto Power via Signal Sensing · Slotted rear-firing port eliminates vent noise and
- distortion
- · Black wood grain finish & chrome feet
- Dimensions (H x W x D): 15-1/4" x 11-1/2" x 17-9/16"



PS12 Floor-Standing Subwoofer C1-PS12

- 12" long excursion treated paper cone woofer
- . Power: 250 Watts RMS
- Frequency Response: 28Hz 200Hz
- LFE (Low Frequency Effects) Input
- · Overload Protection Circuit
- · Auto Power via Signal Sensing
- · Slotted rear-firing port eliminates vent noise and distortion
- · Black wood grain finish & chrome feet
- Dimensions (H x W x D): 17" x 14" x 17-13/16"



IW625 Inwall LCR Speaker C1-IW625

- Two 6-1/2" graphite woofers • 1" pivoting soft dome tweeter
- ±3dB bass & treble contour switches
- . Power Handling: 125 watts
- Frequency Response: 55Hz 20kHz
- Impedance: 8Ω
- Sensitivity: 90dB 1W/1m
- Dimensions (H x W x D): 9" x 16-1/8" x 3"
- Wall Cut Out (H x W): 7-1/2" x 14-1/2"
- · Fits horizontally between 16" on-center wall studs



IW650 Inwall LCR Speaker C1-IW650

- Two 6-1/2" Kevlar® woofers
- 1" pivoting aluminum dome tweeter
- . ±3dB bass & treble contour switches
- . Power Handling: 150 watts
- Frequency Response: 50Hz 20kHz
- Impedance: 8Ω
- . Sensitivity: 90dB 1W/1m
- Dimensions (H x W x D): 9" x 16-1/8" x 3"
- Wall Cut Out (H x W): 7-1/2" x 14-1/2"
- Fits horizontally between 16" on-center wall studs



PROFICIENT Audio Systems

PROFICIENT Audio Systems

70V Dist Indoor/Outdoor Speaker C1-AW8070VBL

- 8" polypropylene woofer
- Two 1-1/4" pivoting aluminum dome tweeters
- 70V tap switch selectable at 8, 16, 32 & 64 watts, with 4Ω transformer bypass
- Power Handling: 90 watts
- Frequency Response: 70Hz 20kHz
- Impedance: 4Ω (in transformer bypass)
- · Sensitivity: 89dB 1W/1m
- Dimensions (H x W x D): 9" x 16" x 9"
- Includes swivel mounting bracket with theft deterrent security bolts



Surface Mount Speakers C1-MDSWHT

- 3" injection-molded graphite woofers
- . 1" soft dome tweeters
- · Integrated brackets conceal wiring & connections
- Designed to mount to a ceiling or wall in Multiple Dwelling Units such as lofts, townhouses, condos etc
- · Power Handling: 50 watts
- Frequency Response: 85Hz 18kHz
- Impedance: 4Ω
- Sensitivity: 85dB 1W/1m
- Dimensions (H x W x D): 4-1/2" x 6-1/4" x 5-1/2"
- Compact, Surface Mount Design White



Onwall LCR Speaker C1-F400GB

- Dual 4" injection molded polypropylene woofers
- 1" pivoting aluminum dome tweeter
- ±3dB bass & treble contour switches
- · Power Handling: 100 watts
- Frequency Response: 62Hz 20kHz
- Impedance: 4Ω
- Sensitivity: 86dB 1W/1m
- Surface Mount Bracket Included
- Dimensions (H x W x D): 24" x 7-1/2" x 4" · Gloss Black

RRussound

NEW! Acclaim 5 Series 5.25" OutBack Speakers

New Acclaim Backyard Speakers

- · Lifetime warranty!
- 10-150 watts, 8 ohm
- 5.25" long throw woofer, 1" Teteron dome tweeter
- 2.83V/1m sensitivity: 90dB
- · Available in black or white
- . Mounting brackets & bookshelf foot included
- · Pole mountable & corner mounting
- · Sold as pair

Russound

NEW! Acclaim 5 Series 4" OutBack Speakers RD-5B45

New Acclaim Backyard Speakers

- · Lifetime warranty!
- 10-100 watts, 8 ohm
- 4" long throw woofer, 1" Teteron dome tweeter
- 2.83V/1m sensitivity: 88dB
- · Available in black or white
- . Mounting brackets & bookshelf foot included
- · Pole mountable & corner mounting



NEW! Russound Flexbox Speaker Back Boxes



Flexbox speaker back boxes reduce background noise. provide a moisture barrier, diffuse distortion, and improve sound quality. Flexible construction allows for easy installation in retrofit or new construction settings.

Available in two models:

- RD-FBC1FR: Fire Rated In-ceiling Back Box
- RD-FBW1FR: Fire Rated In-wall Back Box

Both models are flame retardant and meet ASTM E119 and UL 263/NFPA 251 (1-hour) and ASTM E84/NFPA 70 standards.

NEW! Acclaim 5 Series 6.5" Single-Point

New Acclaim Backyard Single-Point Speaker

- · Lifetime warranty!
- 10-150 watts, 8 ohm
- 6.5" long throw woofer, dual 1" Teteron dome tweeters
- 2.83V/1m sensitivity: 91dB
- · Available in black or white
- · Mounting brackets & bookshelf foot included
- Pole mountable & corner mounting
- · Sold individually

RRussound

NEW! Acclaim 5 Series 6.5" OutBack Speakers RD-5B65

New Acclaim Backyard Speakers

- · Lifetime warranty!
- 10-150 watts, 8 ohm
- 6.5" long throw woofer, 1" Teteron dome tweeter
- 2.83V/1m sensitivity: 91dB
- · Available in black or white
- . Mounting brackets & bookshelf foot included
- · Pole mountable & corner mounting



RRussound

Ratio High-Efficiency Outdoor Speakers

- 6" x 9" (pair) on-wall design available in white or black
- · Plays louder with less power!
- Double warranty program Doubles original warranty of Russound Ratio Speakers & Russound multi-room audio electronics when installed together on the same invoice



Acclaim 5 Series 6.5" In-Ceiling Speaker RD-5C61

- New lower price!
- Russound Controller warranty doubles from 2 to 4 years when installed with Acclaim speakers!
- · Limited lifetime warranty
- · 2-way in-ceiling speaker pair
- 6.5" vacuum formed polypropylene woofer with a 0.5" pivoting PEI tweeter
- Power handling from 10 75 watts at 8 ohms
- Sensitivity: 87 dB (2.83V @ 1m)

Russound

Acclaim 5 6.5" Single Point Speaker **RD-5C61S**

- New lower price!
- · Russound Controller warranty doubles from 2 to 4 years when installed with Acclaim speakers!
- · Limited lifetime warranty
- In-ceiling Single Point Stereo speaker
- 6.5" vacuum formed polypropylene woofer with two 0.5" pivoting PEI tweeters
- Power handling 10 75 watts total at 6 ohms per channel
- Sensitivity: 87 dB (2.83V @ 1m)
- Sold individually

Russound

Acclaim 5 6.5" In-Ceiling Speaker, 85W RD-5C62

- Russound Controller warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- · Limited lifetime warranty
- · 2-way in-ceiling speaker pair
- 6.5" vacuum formed polypropylene woofer with a 1.0" pivoting silk tweeter
- Power handling from 10 85 watts at 8 ohms
- Sensitivity: 87 dB (2.83V @ 1m)

Russound

Acclaim 5 8" In-Ceiling Speaker, 125W RD-5C82

- Russound Controller warranty doubles from 2 years to 4 vears when installed with Acclaim speakers
- · Limited lifetime warranty
- · 2-way in-ceiling speaker pair
- 8.0" polypropylene woofer with a 1.0" pivoting silk
- Power handling from 10 125 watts at 8 ohms
- Sensitivity: 88 dB (2.83V @ 1m)



Acclaim 5 6.5" In-wall Speaker, 100W

- years when installed with Acclaim speakers · Limited lifetime warranty
- 6.5" polypropylene and Kevlar woofer with a 1.0" pivoting silk tweeter
- Power handling from 10 100 watts at 80hms
- Sensitivity: 87dB (2.83V @ 1m)

Russound

Acclaim 7 5.25" In-Ceiling Speaker, 75W

- Russound Controller warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- NEW 2-way in-ceiling speaker pair
- Twist and Tilt technology allows driver and basket to be directed to the sweet spot
- · Limited lifetime warranty
- 5.25" polypropylene woofer with a 0.5" pivoting polyamide tweeter
- Power handling from 10 75 watts at 60hms
- Sensitivity: 87.5dB (2.83V @ 1m)









• Russound Controller warranty doubles from 2 years to 4

- · 2-way in-wall speaker pair



Residential Speakers - Electronics

RRussound

Ratio High-Efficiency Loudspeakers NEW! Double Warranty Program

Doubles the original warranty of Russound Ratio Speakers & Russound multi-room audio electronics when installed together on the same invoice.

- →BUS system components will be doubled from 2 years to 4 years
- * Controller/Amplifier products RD-CA4, RD-CAS44, RD-CAA66, RD-CAM66, RD-CAV66) will be doubled from 2 years to 4 years
- * All Ratio speakers will be doubled from 5 years

RD-RC61S

• 6.5" in-ceiling single-point stereo (sold individually)

• 6.5" in-ceiling (pair)

RD-RC81

• 8" in-ceiling (pair)

RD-RW691

- 6" x 9" in-wall (pair)
- · All Ratio speakers play louder with less power!
- New spring clip mounting system -Just attach speaker wire and press into the ceiling!

RRussound

Acclaim 7 7" In-ceiling Speakers, 85W

- Russound controller warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- NEW 2-way in-ceiling speaker pair
- Twist and Tilt technology allows driver and basket to be directed to the sweet spot
- · Limited lifetime warranty
- 7.0" polypropylene woofer with a 1.0" pivoting silk
- Power handling from 10 85 watts
- Sensitivity: 91dB (2.83V @ 1m)

RRussound

Acclaim 7 7" In-ceiling Speaker, 125W

- · NEW 2-way in-ceiling speaker pair
- . Twist and Tilt technology allows driver and basket to be
- tweeter
- Power handling from 10 125 watts at 60hms

RRussound

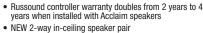
Acclaim 7 7" In-ceiling Speaker, 100W RD-7C74

- Russound controller warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- . NEW 2-way in-ceiling speaker pair
- Twist and Tilt technology allows driver and basket to be directed to the sweet spot
- · Limited lifetime warranty
- 7.0" polypropylene and Kevlar woofer with a 1.0" pivoting silk tweeter
- Power handling from 10 100 watts at 60hms
- Sensitivity: 90dB (2.83V @ 1m)

- Russound controller warranty doubles from 2 years to 4 years when installed with acclaim speakers
- directed to the sweet spot
- · Limited lifetime warranty
- . 7.0" aluminum woofer with a 1.0" pivoting Teteron
- Sensitivity: 90dB (2.83V @ 1m)

RRussound

Acclaim 7 8" In-ceiling Speaker, 125W



- Twist and Tilt technology allows driver and basket to be directed to the sweet spot
- · Limited lifetime warranty
- 8.0" aluminum woofer with a 1.0" pivoting Teteron
- Power handling from 10 125 watts at 60hms
- Sensitivity: 91dB (2.83V @ 1m)

Russound



Acclaim 7 5.25" In-wall LCR Speaker, 100W RD-7W55LCR

- Russound controller warranty doubles from 2 years to 4 years when installed
- NEW Passive 2-way LCR speaker
- · Patented Iso-Mount chassis reduces wall vibrations for better sound
- · Limited lifetime warranty
- 5.25" aluminum woofer with a 1.0" pivoting Teteron
- Power handling from 10 100 watts at 4/5/60hms
- · Sold individually

RRussound



Acclaim 7 7" In-wall Speaker, 125W RD-7W75

- Russound controller warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- NEW 2-way in-wall Iso-Mount speaker pair
- · Patented Iso-Mount chassis reduces wall vibrations for better sound
- · Limited lifetime warranty
- 7.0" aluminum woofer with a 1.0" pivoting Teteron
- Power handling from 10 125 watts at 60hms



Custom Builder 6.5" In-Ceiling Speaker SO-SPCBC6

- 60 Watt Maximum Power Handling
- 6" Compression molded
- Frequency response: 63Hz-21Khz Impedance: 8ohms
- 9" diameter Sold in pairs

Also available :

SO-SPCBC5 5" model SO-SPCBC8 8" model

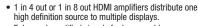
SO-SPCBDVC5 5" dual-voice coil model SO-SPCBW6 6" in-wall model



HDMI Distribution Amplifiers

7C-HA8





- Enhanced amplified signals for longer cable runs
- . Compliant with HDMI/ HDCP requirements
- Supports high-resolution displays of UXGA, 480i, 480p, 720p, 1080i and 1080p
- · Cascade multiple amplifiers for large TV displays
- · Secure HDMI connection with integrated cable retention



7.1 Channel Home Theater DO-AVR990

- 120 watts per channel x 7 channels
- Dolby TrueHD, Dolby Digital Plus, Dolby Digital Surround EX, Dolby Pro Logic IIz decoding
- DTS-HD Master Audio, DTS-HD High Resolution, DTS ES 6.1 Discrete, DTS ES 6.1 Matrix, DTS Neo:6 decoding
- Audyssey MultEQ, Dynamic Volume, Dynamic EQ
- Network audio and photo streaming from your PC; access internet radio stations; access Rhapsody and Napster music services (subscription required)
- · HD Radio AM/FM tuner built-in; Sirius satellite ready



DENON

7.1 CH A/V Home Theater Multi-Source DO-AVR890

- 105 watts per channel x 7 channels
- Dolby TrueHD, Dolby Digital Plus, Dolby Digital Surround EX, Dolby Pro Logic IIz decoding
- DTS-HD Master Audio, DTS-HD High Resolution, DTS ES 6.1 Discrete, DTS ES 6.1 Matrix, DTS Neo:6 decoding
- · Audyssey MultEQ automatic room acoustic measuring and correction system
- · Audyssey Dynamic Volume, Audyssey Dynamic EQ
- · Sirius satellite ready
- Anchor Bay ABT-2010 advanced analog and digital video



DENON

7.1 CH A/V Home Theater DO-AVR790

- 90 watts per channel x 7 channels
- · Dolby TrueHD, Dolby Digital Plus, Dolby Digital Surround EX, Dolby Pro Logic IIz decoding
- DTS-HD Master Audio, DTS-HD High Resolution, DTS ES 6.1 Discrete, DTS ES 6.1 Matrix, DTS Neo:6 decoding
- · Audyssey MultEQ automatic room acoustic measuring and correction system
- · Audyssey Dynamic Volume, Audyssey Dynamic EQ
- Anchor Bay VRS advanced analog and digital video upconversion and deinterlacing with 1080p 24Hz

DENON

5.1 Channel Home Theater Receiver DO-AVR590

- 75 watts per channel x 5 channels
- · Dolby TrueHD, Dolby Digital Plus, Dolby Digital Surround EX, Dolby Pro Logic IIz decoding
- DTS-HD Master Audio, DTS-HD High Resolution, DTS ES 6.1 Discrete, DTS ES 6.1 Matrix, DTS Neo:6 decoding
- Analog video to HDMI conversion, with 1080p 24Hz/60Hz HDMI pass-through
- Audyssey MultEQ automatic room acoustic measuring and correction system
- Audyssey Dynamic Volume, Audyssey Dynamic EQ
- iPod/iPhone compatible



Blu-ray Disc DVD/CD Digital Player DO-DBP1610

- BD Profile 2.0, BD-Live enabled via Ethernet
- HDMI, component and composite video outputs
- · Standard definition DVD video processing and scaling up to 1080p
- Bitstream bypass to HDMI for direct Dolby True HD and DTS-HD high resolution multi-channel digital audio
- · 12 bit video processing with SD digital video noise reduction
- · Multiple picture adjustments, including gamma correction



Wired and Wireless iPod Dock **DENON** DO-ASD11RK

- Connect and play your iPhone, iPod Classic, Touch, new Nano (audio & video)
- Stereo audio outputs; S-video output to display iPod pictures and videos on your TV
- Connects to Dock Control port (provided on many Denon
- Choose tracks and favorites using your Denon component's remote control
- Provides charging function
- · Elegant styling to match your iPod
- · Cables and adapters for various iPod models





Single Channel Active Balun GE-BLNAT

Active Transmitter

GE-BLNAR

- Active Receiver
- Extend video to 8,200 feet
- Low cost
- · Superior picture



7.1 Channel Home Theater Receiver JB-AVR1600

- 50 watts x 7 channels
- . HDMI Repeater processes both audio and video
- . EzSet/EQ automatic room acoustic correction system
- Logic7, DTS HD Master Audio, and Dolby True HD 5.1 & 7.1 decoding
- · Software updates delivered via USB
- Harman Kardon Virtual Speaker simulated surround for 2.1 systems



harman/kardon

7.1 Channel iPHONE Compatible Home **Theater Receiver**

JB-AVR2600

- 65 watts x 7 channels
- 1080p High definition on-screen graphical user interface
- · Dolby Volume automatic volume correction technology
- Faroudja Torino 1080p DCDI video processing
- · Compatible with The Bridge III iPod/iPHONE docking
- · EzSet/EQ automatic room acoustic correction system
- . Logic7, DTS HD Master Audio, and Dolby True HD 5.1 and 7.1 decoding

harman/kardon

7.2 Channel Home Theater Receiver with **Internet Radio and ABUS**

JB-AVR7550HD

- 110 watts x 7 channels
- 1080p High definition on-screen graphical user interface
- · Dolby Volume automatic volume correction technology
- Faroudia Torino 1080p DCDI video processing
- The Bridge II iPod docking station included
- · EzSet/EQII automatic room acoustic correction system
- Logic7, DTS HD Master Audio, and Dolby True HD 5.1 & 7.1 decoding
- · Zone 2 options include ABUS, Powered outputs, and Pre-amp outputs



7.1 Channel iPHONE Ready Home Theater **Receiver with ABUS**

JB-AVR3600

- 80 watts x 7 channels
- . 1080p High definition on-screen graphical user interface
- Dolby Volume automatic volume correction technology
- · Faroudja Torino 1080p DCDI video processing
- The Bridge III iPod/iPHONE docking station included • EzSet/EQ - automatic room acoustic correction system
- . Logic7, DTS HD Master Audio, and Dolby True HD 5.1 & 7.1 decoding
- · Zone 2 options include ABUS, Powered outputs, and Pre-amp outputs



High Definition Blu-Ray DVD/CD player JB-BDP1

- Profile 2.0 with support for BD Live content
- DVD scaled to 1080p
- · Front panel USB jack
- · Plays MP3, WMA, and JPEG files from disc or USB drive
- Design matches JB-HKAVR 7550HD, JB-AVR3600, JB-AVR2600, and JB-AVR1600



DVD-Audio/Video and SACD™ Player JB-DVD48BK

- Plavs DVD-Audio, SACD™, DVD, DVD-R/RW, DVD+R/RW. VCD, CD, CD-R/RW, MP3, Windows Media® WMA, JPEG
- Video upscaling to 720p, 1080i or 1080p
- . Built-in Dolby® Digital/MLP Decoder with Bass Management
- Component, S- and Composite video outputs
- HDMI™ output



harman/kardon

Stereo Receiver

JB-HK3390

- 2 x 80W @ 8 ohms
- · High current, ultrawide bandwidth
- · Features 4 video inputs with Record output, Phono input, dual subwoofer outputs, dimmable fluorescent display, pre-out/main-in jacks & sleep timer
- · Multi-component system remote control included
- · A/V cable included to connect iPod® or other portable





harman/kardon

Stereo Receiver JB-HK3490

- 2 x 120W @ 8 ohms
- · High current, ultrawide bandwidth
- Features 4 video inputs with Record output, Phono input, dual subwoofer outputs, dimmable fluorescent display, pre-out/main-in jacks & sleep timer
- . Optical & Coaxial Digital Audio inputs
- · Dolby Virtual Speaker & Dolby Headphone
- The Bridge II-ready for iPod® connectivity
- XM-Ready®
- · Multi-component system remote control included



Wireless Amplifier Expansion Module JB-WEM1

- · Make any speaker wireless
- Use to quickly install sound in hard to reach locations
- . Use in bedroom systems to deliver local sound from TV
- The kit contains a 50 watt x 2 amplifier, wireless transmitter, IR remote control, and mounting hardware
- Each transmitter will support two receiving amplifiers
- Custom EQ settings for JBL speakers



125W x 2 Channel Power Amp

- · Premium cast aluminum faceplate
- · High-current discrete amplifier design
- · Auto sensing power on/off
- · Stereo line level input
- · Individual input level adjustments
- · Pass through line level outputs
- . 5-way binding posts
- · Includes bolt-on rack ears

harman/kardon



Docking Station for iPod®

JB-THEBRIDGEII

- Audio/Video Playback & navigation control of iPod® (not included; video capability depends on iPod and AVR
- Single-cable connection to The Bridge-ready Harman Kardon products
- Displays iPod® navigation on screen
- · Charges iPod® while docked
- Compatible with iPod® models equipped with docking connector



M4 Multiroom Controller

C1-M4

- Premium cast aluminum faceplate
- · Four zone audio controller
- · Six source inputs
- . Power: 30 Watts x 8 channels
- Telephone paging and doorbell mute
- · All digital amplification
- . Includes four PMKIR master keypads with IR
- · Includes six IR single flashers
- · Programmable via Proficient Editor software
- · Includes bolt-on rack ears



M6 Multiroom Receiver

C1-M6

C1-M40

- · Premium cast aluminum faceplate
- · Six zone audio receiver
- Six source inputs + 2 AM/FM Tuners
- Power: 30 watts x 12 channels
- · Telephone paging & doorbell mute
- · All digital amplification
- Includes six PMKIR master keypads w/IR
- . Includes six IR single flashers

· Premium cast aluminum faceplate

• AM/FM tuner with 30 station presets

· High-current amplifier design

• 80 watts per channel into 8Ω

· Preamp out/power Amp input

. Two full-range sub outputs

· Composite video switching

· Front-panel A/V Input

· Full function remote

- · Programmable via Proficient Editor software
- Dimensions (H x W x D): 5-13/16" x 17-1/8" x 15-1/2" M40 High-Current 80 Watt Stereo Receiver



35W x 8 Channel Power Amp

C1-M8

- · Premium cast aluminum faceplate
- Independent level controls on each channel
- 4 position source selection switch on each channel
- Odd-even pairs are bridgeable for higher power
- · Remote power-on via signal switching or 3-30V trigger
- · Separate protection circuitry for each channel pair
- 12V trigger output
- . Bus loop output for daisy chaining additional amplifiers
- . 5-way binding posts
- · Includes bolt-on rack ears



PROFICIENT Audio Systems

130 Watt x 7 Cinema Receiver C1-M80

- · Premium cast aluminum faceplate
- Video inputs (4) HDMI, (3) component, (5) s-video,
- Video up-conversion to 1080 HDMI
- Optional iPod® dock with 9 line metadata on screen display
- SmartEQ[™] auto room setup with mic
- · Zone 2 (Surround Back L/R) line and speaker outputs
- . Dolby TrueHD Master Audio, DTS-ES 6.1 Discrete, DTS-ES 6.1 Matrix
- Digital audio inputs (4) Optical, (2) Coaxial



PROFICIENT Audio Systems

■ CHANNEL VISION™



The Source Dock/Dock Adapter

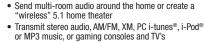
C1-SOURCEDKW

C1-SOURCEDKB

· Phono input

- · Converts iPod audio into a balanced audio signal
- . Converts iPod serial data to RS485 data
- . RJ45 jack for CAT5 connection to dock adapter
- USB port for syncing iPod to computer
- · Auxiliary audio input
- Designed specifically for Proficient C1-M4 & C1-M6
- Includes (1) iPod-Compatible Source Dock
- . Includes (1) Source Dock Adapter
- Includes (1) Stereo Mini to RCA Audio Cable
- Requires The Source Dock Power Supply

Aria Wireless Transmitter and Receiver 03-WA320/321 03-WA360/361



- · 300ft digital music with clear signal frequency hopping technology
- · Effortless installation of rear speakers in surround sound







The Source Keypad C1-SOURCEKPW

C1-SOURCEKPR . High-res, 64K color (16 Bit) LCD display

- . Menu, source component and metadata display
- · Fully retrofit compatible with PMKIR installations · Easy navigation scroll wheel
- · Volume control knob w/back-lit level indicator
- · 7 back-lit, configurable 'Hard Keys' . Built-In IR receiver fits most dual gang electrical boxes
- White version includes white bezel
- · Black Version Includes black, bone & almond bezels















2G-J10BLK 2G-H15BLK 2G-C2 2G-G5BLK

J Type Power Conditioners with Battery **Backup**

2G-J10 2G-J10BLK 2G-J15 2G-J15BLK

- All-in-one premium power protection solution for audio/ video systems
- Battery backup Hot-swappable, user replaceable battery prevents interruptions, protects bulbs, & saves $\ensuremath{\mathsf{DVR}}$ recordings during outages
- Automatic voltage regulation Reduces wear and tear on components
- EMI/RFI filtration and surge protection with <40V let-through voltage rating
- 12 surge protected outlets and COAX, Ethernet/DSL, and phone protection jacks
- 1000VA (2G-J10) or 1440VA (2G-J15) power capacity
- · LCD display
- Lifetime product warranty and \$750,000 equipment protection policy
- · Available in black (J10BLK, 2G-J15BLK) or silver finish (2G-J10, 2G-J15)

H Type Power Conditioners

2G-H10 2G-H10BLK

2G-H15

2G-H15BLK

- · Complete power conditioning for audio/video systems
- Automatic voltage regulation Reduces wear and tear on components
- EMI/RFI filtration and surge protection with <40V let-through voltage rating
- . 12 surge protected outlets and COAX, Ethernet/DSL, and phone protection jacks
- 1000VA (2G-H10) or 1440VA (2G-H15) power capacity
- LCD display (2G-H15)
- Lifetime product warranty and \$500,000 equipment protection policy
- Available in black (2G-H10BLK, 2G-H15BLK) or silver finish (2G-H10, 2G-H15)
- · UL listed

C Type Power Filters

2G-C2 2G-C5 2G-C5BLK 2G-C10 2G-C10BLK

- · Guaranteed protection against surges, spikes, and lightning
- · Low profile, wall-mountable model available perfect for LCD and plasma displays (2G-C2)
- EMI/RFI filtration and Surge Protection with <40V let-through voltage rating
- Isolated Noise Filtering
- COAX, Ethernet/DSL, and phone protection jacks (2G-C5 and 2G-C10)
- LED status indicators available with 2 outlets (2G-C2), 10 outlets (2G-C5), or 12 outlets (2G-C10)
- · Lifetime product warranty and \$350,000 equipment protection policy
- · Available in black (2G-C2, 2G-C5BLK, 2G-C10BLK) or silver finish (2G-C5, 2G-C10)
- UL listed

G Type Power Filters 2G-G5BLK

- · Premium surge protection and noise filtering for high performance AV equipment, in a rack-mountable, 1U form factor
- · EMI/RFI filtration and surge protection with <40V let-through voltage rating
- 9 surge protected outlets
- Sequenced ON/OFF settings via 4 outlet banks
- · LED status indicators and an LCD display for monitoring and management
- · Lifetime product warranty and \$450,000 equipment protection policy
- UL listed





Home Theater Power Conditioner DK-HT1000

- . 12 outlets in 6 isolated banks, with programmable delay capability
- · EMI/RFI noise filtering provides better picture and sound quality
- . Includes AC Power and network surge protection, four protected coax feeds and phone line protection
- Separate amplifer bank with delayed on/off function eliminates speaker "thump"
- Three year limited warranty with connected equipmnet protection policy



Home Theater Extender 2H-86A001

- · Adds IR capability to HAlís OmniTouch Portable and 5.7e Touchscreens with over 300,000 built-in IR codes and a built-in IR receiver to learn additional IR codes.
- · Allows homeowners to press one button to turn on the A/V components, play a DVD, close window coverings, and set the entire house to desired temperature and lighting levels for an enjoyable entertainment



Accurate Handheld Sound Level Meter GO-SPL120

- . Measures sound levels in Flat, "A" or "C" weighting
- . Measures Fire, Burglary or Auto Alarms
- . Measures Home Theater Sound Levels
- . Complies with OSHA and City Noise Statutes

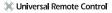


Universal Remote Control

Universal Remote Control UT-KP900

- · Wireless keypad remote control
- No-holes mounting; Can be mounted on any surface
- Perfect for retrofit (no wiring required)
- . Backlit buttons and bright LCD
- · Can be used as handheld remote control
- · Available in White, Black and Light Almond





Universal Remote Control UT-MX900

- · PC Programmable IR/RF Remote with Addressable RF
- · Compact wand style one-hand remote
- Unique 7 character LCD button label design
- · Easy to understand WATCH and LISTEN commands
- · Flexible memory architecture
- . Macros up to 255 steps plus nesting



Universal Remote Control (X) Universal Remote Control UT-MX3000

- Tablet-style PC programmable touch screen color LCD IR/RF remote control
- · Addressable RF
- · Color graphic touch screen and hard button interface with optional audio feedback
- Supports up to 255 devices, and supports up to 255 pages per device
- Stylish design with rich black finish
- · Includes rechargeable Li-lon battery and charger base





System Controller

VO-ISM4

- . Constant status control for 4 components
- · Auto correct when system macro gets out of sync
- IR programming NO PC Required
- · 4 IR ports

VO-SPLCD64V

- . Bi-directional RS232 port for status
- Cloning feature allows copying programming from 1



3.9" SmartPad LCD™ Graphic Touchpanel VO-SPLCD39G • The VO-SPLCD39G brings the convenience, elegance.

- and simplicity of a LCD touchscreen controller to a smaller sized, self-contained unit that fits in just about
- Its 320 x 240 resolution with 256 colors provides remarkable graphics and clarity
- · Stand-alone device to output IR and/or RS232 commands
- · Fully customizable display graphics
- XDT Station feedback, and XMUSIC song title navigation
- · Internal pre-programmed IR code library



xantech

6.4" SmartPad LCD™ Video Touchpanel

- The VO-SPLCD64V combines video display with the convenience and simple operation of a self-contained touchpanel controller
- Its 640 x 480 resolution, with 64K color, provides outstanding graphics and a remarkable video image, which may be displayed full screen, or as picture-in-picture
- Touchpanel controller with video display
- · Fully customizable display graphics
- Stand-alone device to output IR and/or RS-232



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(UL)

AudioSource •

Power Amplifier

UI-AMP100

- · Automatic source switcher (lo level only)
- 100 watt power amplifier max power
- 50 watts per channel (8 ohm stereo)
- 100 watt bridged mono (8 ohm)
- · 2 pair of stereo low level inputs with
- Automatic Priority Switching
- · Switchable Auto-On Sensing
- · A & B Speaker Switching







- New AMP 102 (50W x 2/8Ω)
- Line 1/Line 2 priority input switching with Line 2 auxiliary output
- · Front panel diagnostic LED's
- · Front panel balance, volume trim and Speaker A/B switching controls
- Signal sensing "Power On" 12VDC "Trigger On"
- Stereo/Bridge (Mono) Switch
- · Optional rack mount kit available
- 120/230VAC multi voltage









AMP110 (2) Channel Power Amplifier UI-AMP110

- New AMP 110 (75W x 2/8Ω)
- · New Triple-Darlington Power Amplifier Stages
- · New dual-differential input for improved noise reduction
- Increased bandwidth from 20 20k to 10 35K
- Line 1/Line 2 priority input switching with Line 2 auxiliary output
- · Front panel diagnostic LED's
- · Front panel balance, volume trim and speaker A/B switching controls
- Signal sensing "Power On" 12VDC "Trigger On"



AudioSource®

AMP210/310 (2) Channel Power Amplifier UI-AMP210

• 80W x 2/8Ω

- UI-AMP310
- 150W x 2/8Ω · New Triple-Darlington Power Amplifier Stages
- · New dual-differential input for improved noise reduction
- Increased bandwidth from 20 20k to 10 35K
- Line 1/Line 2 priority input switching with Line 2 auxiliary output
- Switchable high level input with adjustable delay between Line 1 & Line 2



harman/kardon

In-Wall Amplified ABUS Module

- · 4 direct-access source buttons when used with Harman Kardon® →BUS READY® receiver or JB-ABH4000
- . Transport & tuner controls
- · Powers 6- or 8-ohm speakers
- IR sensor for pass-through of remote commands
- · Customizable key caps



4-Zone/8-Room ABUS Expansion Hub JB-ABH4000

- Distributes up to 4 sources to separate zones
- Requires Harman Kardon® →BUS READY® receiver or any source device with standard analog outputs
- Compatible with JB-AB1, JB-AB2 or other →BUS

harman/kardon

In-Wall Amplified ABUS Module

- Compatible with any Harman Kardon® →BUS READY® receiver or any receiver or source product connected to a JB-ABH4 or JB-ABH4000
- · Connected via Cat 5/5e cable
- . Powers 6- or 8-ohm speakers with sensitivity > 88dB
- IR sensor for pass-through of remote commands



harman/kardon

4-Room →BUS Expansion Hub JB-ABH4

- Compatible with JB-AB1, JB-AB2 or other ABUS
- Requires Harman Kardon® →BUS READY® receiver or any source device with standard analog outputs



- Up to 2 rooms per zone, expandable when used with

harman/kardon

Digital Media Server JB-DMC1000

- · 250GB hard-disc drive
- · Plays audio/still image content from SD, MMC, Memory Stick or CF cards and USB Port for flash drives
- · Copies audio from CDs or line-level inputs and converts to MP3 for storage on hard-disc drive, cards or USB
- Gracenote® Music Recognition Service including cover art display
- Plays DVD, DVD-R/RW, DVD+R/RW, VCD, CD, CD-R/RW,
- Video processing with upscaling to 1080p via HDMI™



Hi-Fi Expansion Kit (to 8 Zone 6 Source) 2H-62A121

- · 4-zone amplifier cards
- · 4 volume source controls
- · 2 remote input modules
- · Power supply, manuals
- Must be used with 2H-62A001 or 2H-62A002



Hi-Fi 4 Zone 4 Source Kit in Vented Enclosure

- · Main assembly with:
 - * 4 installed Zone Amplifier Cards in vented enclosure
 - * 4 Remote Input Modules
 - * 4 Volume Source Controls
 - * Power Supply, Remote Control
 - * Cable for HAI controllers, manuals
- Expandable to 8 Zone, 6 Source
- · Also available for Structured Wiring Enclosures



LEVITON

Decora® Strauss™ **Transformer-Free Volume Controls** LV-SGVST00W

Transformer-Free[™] Volume Control

LV-SGVSM00W

- Transformer-Free™ Impedance Matching Volume Control
- Decora® slide control with precision 12-position switch
- Frequency response: 20Hz-20kHz +/- 1dB
- Power handling: 200W peak/100W RMS



Linear.

Encore Keypad CS-ENCDRS

- · Provides local control of all system functions: Source Selection & Volume Level, Tone Control (bass/treble adjustment), Balance Loudness & Dynamic Compression, Mute, Do-Not-Disturb & Whole House Music Mode
- Integrated Class D digital amplifier provides up to 80 watts total output
- · Backlit buttons with auto-fade
- Cat-5 wiring connections to the audio distribution hub and a local input wall plate
- . Mounts in a single-gang J-box



Encore Audio Distribution System Hub CS-ENCHUB

- · Connects with up to four Source Input Wall Plates and four Encore keypads for a 4-source, 4-zone Digital Audio Distribution System
- Can also be used as a 4-zone Expansion Hub for an existing Encore system, providing connections for up to four additional keypads
- · Separate power boost output terminals for maximum performance over long Cat-5 keypad run distances
- · Robust, high quality punch down connectors
- · Zone pairing switches for synchronizing multiple keypads in larger or connected rooms



Linear

Encore Advanced Learning Remote CS-ENCLRM

- · Hand-held learning remote control
- Programmable 4-source capable
- · Pre-programmed with Encore controls
- Compatible with major source components • Dedicated Encore volume, source, bass, treble, and
- balance controls · Three IR macro function buttons
- Built-in IR code library
- · Includes two AA batteries



Encore by Linear...Pure Digital Sound Made Affordable.



encore
Hear, There and Everywhere

Bring your home audio customers a sound value with the new Encore Digital Audio Distribution System from Linear. As an upgrade or new installation, the Encore system's award-winning **DIGI-5 technology** delivers unbeatable sound quality, higher power output, flexibility and ease of use – all at a price that will have your customers saying "Encore!"

- Base system provides distribution of 4 audio sources to 4 zones, expandable to 32 zones
- Each keypad features an integrated 60-watt digital amplifier for clear, powerful sound
- Easy-to-install new or as a retrofit upgrade for older analog systems, requiring one CAT-5 run per keypad
- End-to-end 24-bit digital format prevents content loss and distortion from source to keypad

See how the **Encore**Distributed Audio System
can enhance your
business.

For information visit **linearcorp.com/encore** for more details.

All these brands are now under one name.

















I inear.



Encore Digital Audio Distribution System CS-ENCKITM

- . Standard 4 audio source, 4 zone system, expandable to 32 zones
- · Integrated high efficiency, 40 watts per channel into 6-ohm speakers / 30 watts per channel into 8-ohm speakers at less than 1% THD
- Easy to install new or as a retrofit, requiring only one Cat-5 run per kevpad
- . No content loss or distortion with award-winning DIGI-5 sound technology, from source to keypad
- · 2 year limited warranty
- Kit components include: (1) Audio Distribution Hub & Power Supply, (4) Source Input Wall Plates, (1) Universal Mounting bracket, (4) Amplified Keypads, (1) Standard Remote, (4)



Encore Local Input Wall Plate CS-ENCLIWP



- · IR emitter output jack for controlling source components
- · Input gain adjustment and clipping indicator

Encore Source Input Wall Plate





Linear

Encore Power Supply CS-ENCPS

- Power supply for Encore Audio Distribution System Hub
- 120 VAC input, 26 VDC @ 1.2 Amp output
- · Output cable has connector for hub
- · Green power indicator
- Mounts in structured wiring enclosure or on H275 Universal Mounting Bracket

l inear.

CS-ENCSIWP distribution system

- Provides connectivity to the Distribution Hub for a source that can be shared in multiple zones of an Encore audio
- . Analog source material connected through RCA jacks is converted to 24 bit/48 kHz SPDIF digital format
- . Optical and coaxial digital connections for direct digital input
- IR emitter output jack for controlling source components
- · Input gain adjustment and clipping indicator



Music Distribution System

CS-MDS6AKIT1

 Kit includes: (1) CS-MDS6A music distribution system, (4) CS-MCS1A keypads, (2) CS-MCS2A keypads, (6) CS-2171 IR emitters

CS-MDS6AKIT2

- · Kit includes: (1) CS-MDS-6A music distribution system, (6) CS-MCS-1A keypads (6) CS-2171 IR emitters
- . Music distribution system that selectively switches six audio sources to six speaker zones, 40 watts per channel
- The CS-MCS1A & CS-MCS2A keypads provide flexible control over the CS-MDS6A and connected music sources



Impedance Matching Volume Control MU-IM1

· White standard

MU-IM1D

• White Decora

MII-IM1DA

- · Almond Decora
- · 75W max power
- . Constant 8-ohm load regardless of the volume setting
- . Mounts in single gang J-box

Linear



Expandable 4 zone/6 source distributed audio system that offers intercom capability throughout the home

Xtreme Digital Music System

- Each zone contains a Class D amplifier delivering
- incredible listening power at 30 watts a channel
- · Kit contains:

MU-XDM4600KT

- * (4) MU-XDM46K Keypads
- * (1) MU-XDM46CC Central Controller
- * (6) MU-XDMIRE IR Emitters
- * (1) MU-DS3B2 Door Station



Class-D Stereo Digital 40W Audio Amplifier NF-KICKAMP40

- . Works with iPOD®'s, laptops, MP3/CD/DVD players
- · Works with Audio Output of Flat Panel TV's
- Drives floor, bookshelf, ceiling, and wall speakers
- · Runs cool and green at 92% efficiency
- · Rugged aluminum case
- 2.7" long x 2.2" wide x 1.0" high
- . Includes 24V DC 2 Amp Power Supply
- . Speakers & input device not included
- . 1 year limited warranty



Shown with MU-WG100C ceiling speakers

DSSM Speaker Selector

PH-IHDSSM6

- · Dual source resistor based speaker selector
- Individual A/B source switch per zone
- Six zone
- · Manual protection switch strategically located on back panel
- 70W w/protection enabled, 140 watts w/protection disabled
- · Features removable input/output connectors
- · Custom tooled black brushed aluminum face plate
- · Label kit included for slotted on/off buttons



VSS Speaker Selectors

PH-IHVSS2

PH-IHVSS4

- · Dual source speaker selectors with volume controls
- Individual A/B source switches per zone
- Internal 100 watt impedance matching volume control per zone
- · Available in two and four zone boxes
- · Removable input/output connectors
- · Custom tooled black brushed aluminum face plates

PHOENIX**GOLD**

Speaker Selector

PH-ISM6

- · Single source resistor based speaker selector
- Six zone
- · Manual protection switch on back panel
- 70 W w/protection enabled, 140 watts w/protection disabled
- · Features thru outputs for daisy chain capability · Black powder coated finish
- · Label kit included for slotted on/off buttons





Distributed Audio A

PHOENIX**GOLD**



IM Volume Controls PH-VMT100W

- 100 watt with 12 positions, 39 dB of attenuation
- · Selectable impedance matching: 1x, 2x, 4x and 8x settings
- · Removable input/output solderless speaker terminals for easy termination
- Includes color coded knob. Decora metal/plastic insert



PHOENIX**GOLD**®

Slider Type Volume Controls PH-VSL125

- · "Slider Style" Decora insert volume control
- . 125 watt impedance matching volume control with 39 dB of Attenuation
- · Selectable Impedance matching: 1x, 2x, 4x and 8x settings
- · Removable right angle solder less speaker terminals with easy top termination
- . Includes 3 color wall plates and matching sliders: white, almond and bone in a single display package



AcousticDesign ADS32T OB-ADS32T

- 3" polypropylene cone woofer
- 0.75" titanium dome tweeter
- . 30 Watts continuous power handling, 120 watts peak
- 70/100 volt multi-tap transformer with 8 ohm bypass
- Frequency Response (-6 dB): 73 Hz 20 kHz
- . Maximum Output: 105 dB SPL
- · Includes ball mount assembly and voke mount
- · Available in black or white



RRussound

NEW! Russound Collage Source Bridge RD-CSB1



RRussound



NEW! Russound Collage Dock for iPod RD-CPD1

- Engineered using Gridcast[™] technology, the Collage Dock can be located anywhere in a home where there's an AC outlet!
- · Collage Dock allows the integration of an iPod as an audio source in a Collage Powerline Media and Intercom
- · Dock supplies information about the song, artist, album, genre and playlist to the Collage Amplified Keypad screen while keeping the iPod charged and ready to go



RRussound



NEW! Single-Point Speaker for Collage RD-7W51SFT

- Acclaim 7 5.25" Square Single point stereo in-wall/ in-ceiling speaker, 75W
- · Magnetic grille for easy installation!
- . 10-75 watts of power at 6 ohms
- 88db 2.83V @ 1m sensitivity
- 5.25" polypropylene DVC woofer, dual .5" Polyimide tweeter
- . Iso-mount chassis reduces wall vibrations for better
- · Angled baffle directs sound towards the listener
- · Sold individually

Russound



NEW! Russound Stereo Speaker for Collage RD-7W52FT

- · Acclaim 7 5.25" square stereo in-wall/in-ceiling speaker, 75W
- · Magnetic grilles for easy installation!
- 10-85 watts of power at 6 ohms
- 88db 2.83V @ 1m sensitivity
- 5.25" polypropylene woofer, 1" pivoting silk tweeter
- · Patented Iso-mount chassis reduces wall vibrations for
- · Angled baffle directs sound towards the listener
- · Sold in pairs

Russound



Complete 4-Room System Single Source Kit RD-AD340

- · Kit includes:
- * (1) RD-AH4D 4-zone ABUS single source hub
- * (4) RD-AK3 amplified keypads (no wall plates)
- * (1) RD-ALRC2 remote control
- * (1) RD-15841 IR emitters
- * (1) RD-APS power supply
- In-wall mount
- . White and almond in the box

RRussound





NEW! Russound Collage System

Power line music, media and intercom system

A whole new way to think about multiroom entertainment- the new Collage system distributes music and control throughout the home using HomePlug technology over existing AC electrical wiring. Every home is pre-wired!

Collage Amplified Keypad RD-CAK1

- Listen to 8 million songs thru Rhapsody (free 6-month subscription included) plus 25,000 internet radio stations
- Features a high-resolution VGA display for viewing system, source information, and CCTV cameras
- Capacitive touch buttons and scroll wheel
- . Built-in amplifier, 16 Watts/channel @ 8 ohms 4 ohm stable so 2 pairs of 8 ohm speakers can be used
- Internal FM tuner, alarm clock, sleep timer, and intercom
- with room-to-room and "all page"

 Built-in mic allows for intercom communication and room monitoring
- Modular and scalable; requires no central controller
 Available in white, black, and almond

Collage Media Manager RD-CMM1

- . Bridges power line carrier (PLC) to LAN
- . Broadcasts 3 independent streams of digital music from a local area network or the internet to up to 10 Collage Amplified Keypads

RRussound



Experience. **Build on it.**

Rhapsody. College OHDMEPLUG

Anywhere you want.

The heart of the system is the Collage Media Manager. No bigger than a router, it simply plugs into a standard electrical outlet. The Media Manager acts as a bridge between the Collage keypads, home LAN and the internet.

Innovative. Intuitive. Affordable.

Retrofit is now Retroquick

www.russound.com

The Russound Collage power line media and intercom system uses existing electrical wiring to stream music throughout a home. Zones can be installed anywhere electrical fixtures are located, making retrofit installations a breeze and unobtrusive.

More Choices. No Limits.

Access network attached music, online music services, and communicate between keypads. In addition to a built-in FM tuner, a free 6 month subscription to Rhapsody™ online music service gives you 4 million songs and three independent streams of music. For more information visit: www.russound.com

Russound

→BUS Structured Wiring Panel Mount Kit

- Kit includes:
- * (1) RD-AH1 1 input ABUS audio interface hub
- * (4) RD-AK3 amplified keypads (no wall plates)
- * (1) RD-ALRC2 learning/pre-programmed remote
- * (1) RD-AHP4 4-zone hub panel
- * (1) RD-15841 IR emitters
- * (1) RD-APS power supply
- · White and almond in the box

RRussound

Russound Advanced ∠BUS RD-AC560

- . Keypad: LCD screen, 2x the output, and bass, treble, and loudness control
- 1U hub: 6 source/8-zone, IR library for source control using optional RD-AKSC keypad, paging support, and also supports system commands -"All Off" for example
- Kit includes:
- * (1) RD-AC68 controller
- * (6) RD-AK5L keypad
- * (6) RD-8541 IR emitters
- * (1) RD-ASRC1



Russound



Russound Sphere ACA-E5 RD-ACAE5

- Flagship controller/amplifier
- 12 sources, 8 zones with video switching, internal tuner, modular tuner slot, paging and muting capability, doorbell interface with strike release capability
- 40W per channel output into 6 zones; zones 7 & 8 have selectable pre-amp outputs
- NEW! RD-KLKE6 Click-wheel keypad with color screen
- · Available to Sphere Certified Dealers only see www.russoundsphere.com for more details



RRussound



RD-RFRF5



- · Features a high-resolution, gray scale screen that displays source information and feedback from an RD-ACAE5 Multizone Controller Amplifier
- Intuitive click wheel interface to easily scroll through playlists, stations, album libraries, and media collections
- Available to Sphere certified dealers only. See www.russoundsphere.com for more details

RRussound

Russound Sphere TSV-E5 Touch Screen

Touch screen interface for the Sphere RD-ACAE5 Multizone Controller Amplifier. Available as wall mount or desktop.

RD-TSVE5

- Single CAT-5e connection
- · Full SMS3 control, including album, cover art, theme and data editing
- IP CCTV camera support
- Alarm with sleep timer and wake to music
- · Web widgets (weather, sports, news)
- IR receiver with optional plasma resistant IR filter
- * Available to Sphere certified dealers only.

 See www.russoundsphere.com for more details.

Russound Sphere ZXP-E5 Zone Expander RRussound **RD-ZXPE5**

The RD-ZXPE5 provides six additional audio zones to an RD-ACAE5 Multizone Controller. Allows for system expansion without the need of adding duplicate controllers.

- 6 zone audio outputs
- · Paging input and output
- · RS-232 serial port
- 2U chassis
- * Available to Sphere certified dealers only See www.russoundsphere.com for more details.

Russound

ALTX Impedance Matching Volume Controls

RD-ALTX2 Series

- · Free replacements on defective units for life!
- · Legendary performance backed by Russound's Gold
- · Autoformer based impedance matching (2/4/8X configurations)
- Peak power handling of 126W
- Available in both Decora & standard wall plates in
- . New! Now includes: white, almond and bone in one package

RRussound





∠BUS **4-Room Multisource Kit** RD-AM341

- · Kit includes:
- * (1) RD-AH484 4-source/4-zone ABUS hub mount
- * (4) RD-AK3 amplified keypads (no wall plates)
- * (1) RD-ALRC2 learning/pre-programmed remote
- * (1) RD-ALC3 local source input
- * (4) RD-845.1 single micro IR emitters
- * (1) RD-APS power supply
- · Surface mount
- · Available in almond or white

RRussound



iBridge Dock Kit RD-BGK1

- · Can be installed as part of any audio system allows for IR or RNET control
- With RNET systems (such as CAV/CAM6.6), keypads display song information, and with the RD-UNOS2 you can select your music as if the iPod was in your hands!
- . Dock can be located anywhere in the home with easy CAT5 connection



Russound iBridge Bay Kit RD-BGK2

Stream iTunes from your Mac to any Russound RNET system!



- · Complete solution for integrating iTunes media from an Intel Core Duo Mac desktop or MacBook with an RNET multiroom system
- Includes iBridge Bay, RAVD1 RNET A/V Decoder, power supply and cables



iBridge Power Dock Kit

Use an iPod as a remote source for a Russound RNET multiroom audio-video system without new long wiring runs. Using RNET Power Line Carrier (PLC) technology, the Power Dock kit transmits audio, control, and metadata signals over residential 110V power lines. Great for retrofit! RD-BGK3

· Kit includes: RD-BGD2 iBridge Power Dock, RD-BGDA Dock Adapter RD-BGCA Dock Controller Adapter, power cord, 5 iPod well adapters, RJ-45 patch cable and



RRussound

CAA66 Controller/Amplifier Kits RD-CAA66LAW • Includes 6 RD-KPL LCD keypads

RD-CAA66KAW

- . Includes 6 RD-KP6 keypads
- . 6-zone, 6-source audio controller
- . Built-in IR library with learning
- Controllable via RS-232 Link port for connection to additional controllers and Russound sources
- Includes both white and almond keypad faceplates (U)





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Russound

CAM6.6 Controller/Amplifier Kit RD-CAM66S1AW

- (1) 6-source, 6-zone controller, (6) RD-UNOS1 keypads RD-CAM66S2AW
- (1) 6-source, 6-zone controller, (6) RD-UNOS2 keypads
- · More kits available in other configurations

Kits Include both white and almond keypad faceplates

RRussound

CAS44 Controller/Amplifier Kits RD-CAS44LAW

· Includes 4 RD-KPL LCD keypads

RD-CAS44KAW

- · Includes 4 RD-KP4 keypads
- · 4-zone, 4-source audio controller
- Controllable via RS-232
- Can link up to 2 controllers for an 8-zone 4-source system
- · Kits includes both white and almond keypad faceplates

RRussound

2 2 2 2

CAV6.6 Controller/Amplifier Kit

- RD-CAV66S2AW · Kit includes:
 - (1) 6-source, 6-zone controller w/audio/video switching
 - * (6) RD-UNOS2 keypads
 - * (1) SRC2 Remote
 - * (6) 845.1 IR emitters
- · Russound RNET sources deliver song titles, artist, and other metadata to keypads
- Easy expansion via ABUS and buffered loop outputs
- · Almond and white keypad plates



CA4 Multiroom Audio Kit

CA4 Multizone Controller Kit is a four-zone, four-source multiroom audio system at an entry-level price.

RD-CA4KT1

- Kit includes:

 - (1) CA4 controller (4) CA4-KP system keypads
- (4) 845.1 single emitters
- (1) CA4-RC System remote control
- (1) CA4 wall port
- * (1) Pair rack ears

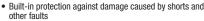
Russound

2-Channel Local Source Switching Amp RD-R235LS

• 35W x 2 @ 8 ohms, 50W x 2 @ 4 ohms,

100W x 1 @ 8 ohms bridged





Ultra-compact chassis for easy placement



Russound

2-Channel/Dual Source Amplifier RD-R290DS

- 90W per channel at 8 ohms, 110W per channel at 4 ohms, 220W at 8 ohms, 2 channel bridged
- · Line level and speaker level
- . Less than 0.05% THD+N from 20Hz to 20kHz
- Frequency response 20Hz to 20kHz ±0.3dB
- Weight is 17.2 lbs. (7.8kg)



RRussound

Multi-Channel Power Amplifiers RD-R850MC

· 4-zone, 8-channel

RD-R1250MC

- 6-zone, 12-channel
- 50W x 2 @ 8 ohms, 80W x 2 @ 4 ohms, 140W x 1 @ 8 ohms bridged (per zone)
- Built-in protection against damage caused by shorts and other faults
- · Auto sensing line level input
- · Rack ears included (3U)



RD-ST2

• Dual AM/FM tuners

RD-ST2XM

AM/FM and XM tuner

RD-ST2XM2

Dual XM tuners

RD-ST2S

- . AM/FM and Sirius tuner
- ing station info and metadata to UNO keypads

Russound

SMS3 Smart Media Server

RD-SMS3320

- New lower price!
- 3 independent music streams
- · Personal Media Assistant organizes your media automatically
- · User interfaces include TV, web browser, and UNO keypads via RNET
- · Can also be used with any other multi-room audio system
- New version RD-SMS3320 features 320GB hard drive and updated RAM

RRussound

Family of RNET Dual Tuners

- · All tuners feature RNET which delivers feedback includ-
- . Controlled via RNET, RS-232 or IR



NEW! RNET Touchpoint RD-TCH1



The Russound RNET Touchpoint allows iPhone or iTouch to control Russound RNET multizone controller amplifiers. Works with the Russound RD-CAV66, RD-CAM66, RD-MCAC5, and RD-ACAE5 controller amplifiers.

A local area network and web-enabled iPhone® or iPod Touch are required for wireless control.

RRussound

LPTx Impedance Matching Volume Controls RD-LPTX

- · New lower price!
- · Economical wall-mounted 75-watt volume control
- · Available with standard or Decora®-style wall plate
- · Autoformer based impedance matching
- · Peak power handling of 75 watts
- · Available in white, almond or bone

Russound

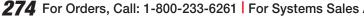
UNO Smart Color Touch Screens RD-UNOTS2D

Desktop Model

RD-UNOTS2W

- · Wallmount Model
- · Integrates with any RNET® controller/amplifier
- 3.75" LCD displays metadata from RNET sources like the RD-SMS3, RD-iBridge, and RD-ST2 Series tuners
- · Minimal programming required
- · Available as a desktop mount or 2-gang in-wall
- · Desktop available in white or black
- . In-wall model available in white, almond, bone, black





RRussound



NEW! Russound C-Series Multizone Kit

Russound's C-Series Multizone kit provides eight zones of distributed stereo audio from any of eight sources. Custom audio settings, Party Mode, Do Not Disturb, source and zone linking, and All On/Off participation are standard features.

The RD-MCAC5 controller includes an internal AM/FM tuner with RDS, system clock with an alarm and sleep timers, Home Theater trigger, routed and common IR outputs, and eight 12VDC trigger outputs. The RD-MDKC5 Keypads feature gray-scale LCD screens that display real-time information including playlist, channel, artist, song title, genre and more.

- . Eight input sources distributed to eight zones, expandable to 48 zones with additional controllers
- · 40 watts of digital amplification per channel on zones one through six
- · Includes programming software
- Keypad displays RDS information from tuner, RNET feedback and metadata from the controller amplifier in "real-time"

The RD-KT1C5 kit includes:

- RD-MCAC5 Multizone Controller Amplifier
- Six RD-MDKC5 Multiline Display Keypads
- RD-SRCC5 System Remote Control

RRussound

Desktop Stand for Russound MDK Keypad

- . Allows for desktop use of the C-Series MDK-C5 Multiline Display Keypad
- · Also fits Sphere KLK-E5 & KLK-E6 keypads
- · Available in black or white



RRussound

VM1 Video Matrix Family RD-VM14



- · HD component video switch allows seamless integration with Russound CAM, CAV, and C-Series systems. Can also be controlled via RS-232 for stand-alone applications
- . New software allows you to reconfigure inputs for more flexibility
- . New firmware allows stacking of two controllers
- · Video is carried over CAT-5e cable up to 300'. Singlegang Decora receiving units included
- . 5 models to choose from, including models with format





WALTx Outdoor Volume Control RD-WALTX2

- Outdoor weatherproof volume control in self-sealing gray box with connection for 3/4" PVC conduit
- · Autoformer based impedance matching (2/4/8x configurations)
- . Uses same VC core as the legendary Russound ALTX Series volume controls
- · Limited lifetime warranty



D5KPZK DDS Single Zone Amplifier Kit VO-D5KPZK

- · Add built-in digital music to any room
- 30 Watt Class-D digital amplifier built into keypad
- Includes D5IP input plate for local audio source and power supply
- · All-digital signal path from source to amplifier
- · Adjustable EQ (bass & treble), dynamic range and loudness compensation
- · Volume Level Control
- OLFD Display
- . Decora Style with gasket for flush fit



D5IP DDS Local Source Input Wall Plate VO-D5IP

- . Digital coax audio inputs
- Analog Left & Right audio inputs
- · Audio input level control
- . IR Fmitter output
- . Decora style, fits into single gang box
- 110 punch down output



D5KP DDS Single Source Digital Keypad VO-D5KP

- . Built In Digital Amplifier
- Source Selection Control
- Volume Level Control
- . Bass. Treble, balance control
- · OLED Display
- Backlit Buttons with timeout control
- 30 Watt Digital Amp
- . Decora Style with decora gasket for a flush fit



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D5LR DDS Advance Learning Remote Xantect VO-D5LR

- Programable 4 Source device
- · Compatible with all major components
- · Pre-programmed with DDS controls
- . 3 IR macro function buttons
- · Built-in IR code library
- · Batteries Inluded





4 Source 4 Zone Equipment Rack Kit VO-D5RHK

- . Digital Delivery Audio System Using DIGI-5 Technology
- Complete Multi-room Audio Package
- . Controls up to 4 Sources
- Distributes Audio to 4 Zones
- . Single Rack Space Height
- . Super Bright OLED Display







Wall Mount Single Source 4 Zone Kit VO-D5SHK4

- Digital Delivery Audio System
- Complete Single Source Multi-room Audio package Includes All Components needed
- · Has Wall Mount Hub
- · Super Bright OLED Display





6 Zone Equipment Rack Expansion Hub VO-D5XH

- Digital Delivery Audio System
- · Audio Loop-through connection from master hub
- Audio Input Level Control
- RS232 Control Port
- Zone pairing for combining keypads in a zone
- Zone power output for long distance installations









D5RHK DDS Audio Distribution System Kit VO-D5RHK

- · Complete multi-room audio package
- · Controls up to four sources
- · Distributes audio up to four zones
- 30 Watt Digital Amp
- Super Bright OLED Display
- Studio Slim Design Fits in Decora Plate
- Contains (1) 4 x 4 Equipment Rack Hub
- (4) DIGI-5 Keypads Plus (4) Mini Remotes
- (1) 110 Punch Down Tool



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D5XH DDS 6 Zone Expansion Rack Hub

- VO-D5XH
- · Audio Loop-Thru connection from master hub
- · Audio input level control
- . Serial RS 232 control port
- · IR emitter outputs
- Zone pairing for combining keypads in a zone
- · Zone Power output for longer distances
- · Optional RM1UKIT rack ears available





8 Zone/Source Audio Distribution System VO-MRAUDIO8X8M

- 6-zone 70 WPC 4 ohm
- · Full 8x8 matrix switching
- · Expandable to 16 zone system
- 7 lines metadata
- · Bi-directional RS232 control
- · Auto touch red configuration





8 Source/Zone AV Controller Amp With Metada

VO-MRC88M

- 8 Source 8 Zone Video/Audio Distribution Amp
- . Expandable to 16 zones
- 16 routable IR ports
- · 7 lines of metadata
- Bi-directional routable RS232 control
- · Auto touch-pad configuration



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Six Channel Power Amplifier with IR VO-PA635

• 35 Watts per channel (Bridgeable)

- Selectable Channel Modes Adjustable input sensitivity
- DC Voltage controlled (main power)
- Low impedance capability
- Rack mountable Auto Protection
- · IR controlled level, balance and mute
- Local or Common Buss Input Switching
- . IR and DC voltage controlled
- · Requires VO-RC68X Programmer for IR control
- · Also available in 230 VAC/50Hz



12-Channel Power Amplifier with IR Control

VO-PA1235

- · 35 watts/channel
- · Selectable channel modes
- . IR controlled level, balance, mute · Local or Common buss (input switching)
- IR & DC voltage controlled
- · Low impedance capability
- · Auto protection
- · Rack mountable



100 Watt Rotary Volume Control VO-XVCD100

- Power handling: 100W/channel RMS
- · Adjustable impedance matching for up to 8 speaker pairs (1,2,4, 8 pairs)
- · RoHS compliant
- · Almond, black, ivory & white Decora inserts & knobs included in box







DVDO EDGE

6X-EDGE101

- · Award winning VRS video processing technology by Anchor Bay upconverts all input signals to any resolution up to 1080p
- 10 Video inputs: 6 HDMI 1.3, 2 component, 1 S-video, 1 composite
- 5 Audio inputs: 3 optical, 1 coaxial, 1 analog
- 2 HDMI 1.3 outputs: 1 output for audio & video, 1 output for audio only
- · Setup wizards and included Universal Remote Control
- Eliminates "black bars" with intuitive zoom controls
- Low latency processing for gamers



Beno



1080P Home Theater Front Projector 2Q-W6000

- 50,000:1 Contrast Ratio
- · 2500 Ansi lumens ultra high brightness
- Native full 1080p resolution
- $\bullet \ \, \mathsf{BrilliantColor}^{\mathsf{TM}}, \, \mathsf{DynamicBlack}^{\mathsf{TM}}$
- Dual HDMI (1.3) inputs, ISF CCC; HQV™









Component HD Audio Video Distribution Amplifiers

7C-AV400COMP

• 1x4 High Definition Component Amp

7C-AV901COMP

• 1x9 High Definition Component Amp

7C-AV901HD

• 1x9 High Definition Component Amp with digital audio and composite video

7C-AV501HDX

• 1x5 High Definition Component Amp with digital audio and composite video

7C-AV501HDXi

. Same as 7C-AV501HDX with isolated ground



CAT5 HD Distribution Products

7C-CAT5TX

. Requires 2 CAT5 cables to distribute HD up to distances of 600'. 3 IR emitter ports. (Requires 7C-CAT5RX)

7C-CAT5RX

 Requires 2 CAT5 cables to distribute HD up to distances of 600'. Built in cable equalization, IR feed through with continuity and polarization checking. (Requires 7C-CAT5TX)

7C-C5HDP

 Passive CAT5 Balun for "one to one" HD component distribution with S/PDIF Audio (Operation requires a balun at each end)

7C-C5T6

• High Definition Audio Video 1x6 Distribution Hub, rack mountable, 6 dual CAT5 outputs for extended distances. Component loop through. Discrete passive IR remote feed. (Requires use of 7C-CAT5RX at other end)



HDMI Distribution Amplifiers and Extender Kit 7C-HM41SR

· 4x1 HDMI Selector Switch, HDCP compliant, automatic source detection, remote control, RS-232

7С-НМ6ЕКЗ

- 1.3 HDMI compliant
- HDTV resolution
- Ease of installation with CAT5/CAT6
- · Saves time and expense





HDMI Distribution Amplifiers and Extender Kit

- 1 in 8 out HDMI A/V Distribution Amplifier
- Enhanced Amplified signals for longer cable runs
- Compliant with HDMI/HDCP requirements
- · Supports HDMI connection with integrated cable retention bracket
- Secure HDMI connection with integrated cable retention bracket
- · Cascade multiple amplifiers for large TV displays

- 1 in 4 out HDMI 1.3 distribution amplifier
- Enhanced Amplified signals for longer cable runs
- . Compliant with v 1.3b HDMI/HDCP requirements
- Supports high-resolution displays of UXGA, 480i, 480p, 720p, 1080i, 1080p
- Secure HDMI 1.3 connection with integrated cable retention bracket
- Cascadable to multiple amplifiers for large TV displays





VGA Extender Kit

7C-VG5EK

- Adjustable equalization length
- · Adjustable VGA signal gain
- · Rugged metal chassis
- · VGA loop out for local monitoring on 7C-VG5ETL

7C-VG5EKL

- Extends VGA signals more than 575 feet
- Easy installation with CAT5/CAT6
- · Saves time and expense



Elabs

Matrix Component High Definition Switching

• Component HD Audio Video Matrix Switch with IR remote control. 4 inputs to 2 outputs, discrete codes, RS-232 and USB control. Rack mountable.

 Component HD Audio Video Matrix Switch.
 4 inputs to 4 outputs, discrete codes, RS-232 and 485 control. Rack mountable.

7C-SW808HD

• Component HD Audio Video Matrix Switch. 8 inputs to 8 outputs, discrete codes, RS-232 and 485 control. Rack mountable.

 Small 1 input x3 output HDMI Auto Switch. Switches to active source with manual override if needed. HDCP compliant. Works with XBOX 360, PS3, BluRay player and Apple TV.



HDMI CAT5 Matrix Switch 7C-HSW44C

. HDCP Compliant. Any source can be shown on any display at the same time. Supports 7.1 channel digital audio. Supports default HDMI EDID and learns the EDID if the displays. Switch source from any remote receiver by push button, IR, or RS232. Extends video signal up to 165 feet over CAT5e at 1080p.

7C-HSW88C

- . HDMI 1.2a/1.3c compliant
- · HDCP compliant
- · Allows any source to be displayed on multiple displays simultaneously
- Supports 7.1 channel audio
- · Matrix master can switch every output channel
- . HDMI inputs by push button, IR remote control, or
- · Extends video signal up to 35m (115 feet) over Cat5e at 1080p



Composite Audio Video Distribution Amplifiers

7C-AV400SV

• 1x4 Composite Audio Video or "S" video I/O

7C-AV400

• 1x4 Composite Audio Video I/O

7C-AV700

• 1x7 Composite Audio Video I/O



HDMI™ to Cat5 Converter

7I-7954NS01

- Designed for easy set-up and operation
- · Automatically corrects HDCP and EDID data integrity
- DVI Compatible
- Accommodates HDMI, HDTV 480P, 720P, 1080i,
- Compatible with computer resolutions VGA, SVGA, XGA, SXGA and UXGA



HDMI™ Restorer

71-7952NS08

- · Designed for easy set-up and operation; wall or table mount
- · Direct coupled from input to output offering maximum video bandwidth
- · Self diagnoses and monitoring indicators
- Designed for HDTV 480p, 720p, 1080i, and 1080p

Honeywell

HDMI™ Tester

71-7953NS08

- Measures each sub circuit within the HDMI™ interface and displays a pass or fail function
- Install HDMI[™] and DVI cables with confidence
- 9 LEDs Illuminate testing of all nine functions of the 19 conductors of the HDMI™ cable
- · Easy to use, just connect each side of the cable
- . May be used for DVI cable assemblies, CEC LED will



Honeywell

HDMI™ Line Driver & Diagnostic Unit

71-7956NS08

- Direct coupled from input to output offering maximum video bandwidth
- · Full balanced line transition-minimized differential signaling (TMDS)
- · Self diagnoses and monitoring indicators
- Designed for HDTV 480i, 480p, 720p, 1080i and 1080p
- Four LED-HDMI status indicators: verifies Hot Plug, +5 Volts, HDCP and EDID
- · Automatically corrects HDCP and EDID data integrity

Linear

Audio/Video Modulators

CS-3015

- Modulate a single audio/video source to a custom TV channel
- Distribute antenna/CATV to 4 locations
- · 40MHz-1000MHz forward only
- DTV compatible

CS-3025

- Modulate 2 audio/video sources to 2 custom TV channels
- . Distribute antenna/CATV to five locations with 5V IR control
- 40MHz-1000MHz forward only
- DTV compatible

linear

Video Modulators

CS-5415

• 1-Channel

CS-5425

• 2-Channel

CS-5435

• 3-Channel

CS-5445

- 4-Channel
- 25dBmV maximum output
- UHF: 14-64 CATV: 65-125 (excluding 95-99)

Linear.

Video Modulators with Integrated IR

CS-5515

• 1-Channel

CS-5525

• 2-Channel

CS-5545

- 4-Channel
- UHF 14-64, CATV65-125 (excluding 95-99)
- . Compatible with 12V or 5V IR systems
- Remotely power CS-DA550 or CS-DA-8200 Series distribution amplifiers, up to 75' away
- · Local loop output · Integrated IR



Audio/Video Modulator Kits

CS-5555BID

- Bi-directional RF distribution kit with 12V IR system
- Contains (1) CS-DA550BID amplifier, (1) CS-5545 modulator, (3) CS-2100A interfaces, (2) CS-2172 dual-head IR emitters, (5) CS-2501 DC blocking capacitors
- DTV compatible

CS-5555HHR

- . High-headroom RF distribution kit with 12V IR system
- Contains (1) CS-DA550HHR amplifier, (1) CS-5545 modulator, (3) CS-2100A interfaces, (2) CS-2172 dual-head IR emitters, (5) CS-2501 DC blocking capacitors
- DTV compatible



Linear

RF Distribution Kit

CS-5557HHR

· High-headroom kit for antenna applications

- CS-5557BID · Bi-directional kit for cable modem and pay-per-view applications
- RF distribution kit with 5V IR system
- Kit contains:
- (1) CS-DA8200 amplifier, (1) CS-5525 modulator, (2) CS-2133 IR targets, (1) CS-2172 dual-head IR emitter
- · DTV compatible

Linear.

RF Distribution Kit

CS-5558HHR

- · High-headroom kit for antenna applications
- Bi-directional kit for cable modem and pay-per-view applications
- RF distribution kit with 5V IR system
- Contains (1) CS-DA8200 amplifier, (1) CS-5545 modulator, (3) CS-2133 IR targets, (2) CS-2172 dual-head IR emitters

I inear.



Component with Audio Distribution Amplifier CS-COMPDA1X3

CS-COMPDA1X8

- Send one source of high definition component video and analog or digital audio to multiple displays at the same time
- · Supports Component equipment, such as DVD players, satellite set top boxes, and all Component displays
- Supports HDTV (Component, YPbPr, RGsB) and SD (Composite, YCbCr) input signals
- Supports HDTV resolutions up to 1080p
- . Both analog and digital audio outputs are active

Linear

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Component with Audio to HDMI Adapter CS-COMP2HDMIAD

- · Adapter connects component video home theater devices to HDMI compliant digital monitors
- Adapter also takes analog L+R audio and encodes it onto the HDMI signal for the full HDMI video and audio
- . Supports HDTV resolution up to 1080p
- HDMI compliant
- Includes: 5 VDC Power Supply (Regulatory Approvals Include UL and CE), one 6 RCA L+R audio cable, and one 6' Component cable



Component with Audio Extender CS-COMPCAT5EXT

- Extends Component video and audio up to 1000' (300 meters) over a single Cat-5, Cat-5e, or Cat-6 cable
- Supports HDTV resolutions up to 1080p
- Supports analog L+R audio and multichannel digital audio (SPDIF or Optical)
- . Both analog and digital audio outputs are active on the receiver side
- Includes: Two 5 VDC Power Supplies (Regulatory Approvals Include UL and CE), one 6' Component cable, and one 2 RCA L+R audio cable

Linear.

RF Amplifier

CS-DA500A

- . 50MHz to 1GHz bandwidth
- . 18dB fixed gain
- · Includes grid mounting ears for 2619 rackmount grid
- · Ideal for residential cable systems or as antenna preamplifiers
- DTV compatible





RF Distribution Amplifiers

CS-DA550HHR

- High-headroom amplifier for antenna applications CS-DA550BID
- · For cable modem and pay-per-view applications
- · Bi-directional amplifier
- 54 MHz to 1 GHz forward
- 5 MHz to 42 MHz (BID only)
- 2 inputs for modulated signals
- . Outputs for up to 8 TVs
- Built-in IR engine 12 volt IR

Linear

RF Distribution Amplifiers

CS-DA8200HHR

- · High-headroom amplifier for antenna applications CS-DA8200BID
- For cable modem and pay-per-view applications
- · Bi-directional amplifier
- 2 inputs for modulated signals
- · Outputs for up to 8 TVs
- 54 MHz to 1 GHz forward • 5 MHz to 42 MHz reverse (BID only)
- Built-in IR engine 5 volt IR
- DTV compatible

Linear



Extreme CAT-5 Extender for HDMI **CS-HDMICAT5EXT**

. Extends your HDTV display up to 200' away from your HDTV source using two Cat-5, Cat-5e, or Cat-6 cables

- . Up to 200' (60 meters) from the source at 1080i
- Up to 150' (45 meters) from the source at 1080p
- . HDMI/HDCP compliant
- Includes: 5 VDC Power Supply (regulatory approvals include UL and CE) and one 6' Mono-Lok HDMI cable

Linear

Distribution Amplifier for HDMI CS-HDMIDA1X8

CS-HDMIDA2X8

- Send one or two sources of digital high definition video to multiple displays at the same time
- Supports HDMI compatible equipment such as HD cable and HD satellite set top boxes, HD DVRs, HD-DVD players, Blu-ray Disc players, and other sources with an HDMI output
- Output is mirrored to eight HDMI displays simultaneously when used with HDMI to DVI adapter
- Supports resolutions up to 1080p, 2K, and 1920 x 1200
- HDMI/HDCP compliant



4X4 Matrix for HDMI

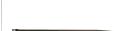
CS-HDMIMX4X4

- Routes digital audio and high definition digital video in resolutions up to 1080p from any of four HDMI sources to any combination of four displays through the matrix
- Each source is accessible for viewing on any combination of displays by selecting it with the supplied
- Supports resolutions up to 1080p, 2K and 1920 x 1200
- . HDMI/HDCP compliant
- Includes: 24 VDC Power Supply (regulatory approvals include UL and CE), CS-RMT16IR remote



High Definition A/V Scaler for HDMI CS-SCALER21080P

- · Allows you to upscale and switch your standard definition or high definition Component and HDMI sources to resolutions up to 1080p
- Supports one Component source with analog audio, one Composite or S-Video source with analog audio, and two HDMI sources with digital audio
- · Easy to use on-screen menus are accessible through the IR remote control
- DVI/HDCP/HDMI compliant input: Operates up to 165MHz (Up to UXGA @ 60Hz)
- · Supports digital HD output



Linear.

S-Video Distribution System

- Up to 1,000 CAT5 between transmitter and receiver
- S & Composite video inputs
- . Digital, optical digital 5.1 & analog stereo inputs
- · Auto termination loop-through
- · Auto optical to coax digital audio conversion
- . IR emitter & R.I-45 outputs
- · Adjustable picture compensation for length of wire run
- 19" rack mountable (1 space)
- Includes CS-SVC10R receiver



Switchers for HDMI

CS-HDMISW2X2

- . Switch between any two HDMI sources and output to two displays
- · Outputs are mirrored to two HDMI displays simultaneously

- CS-HDMISW2X4 · Switch between any two HDMI sources and output to four displays
- Outputs are mirrored to four HDMI displays simultaneously

CS-HDMISW3X1

- Connect three HDML1.3 Compliant devices to one display
- · Discrete push button for local switching

CS-HDMISW4X1

. Route four HDMI 1.3 sources to one display

CS-HDMISW4X2

- · Access up to four sources from one or two displays
- · Outputs are mirrored to two HDMI Displays simultaneously
- All models:
- * Support resolutions up to 1080p, 2K and 1920 x 1200
- * Support HDMI compatible equipment such as HD cable and HD satellite set top boxes, HD DVRs, HD-DVD players Blu-ray Disc players, and other sources with an HDMI output



S-Video Stereo Modulators

CS-SVM22

- 2-Channel
- CS-SVM24
- 4-Channel
- . Transmits S-video or composite video
- . Maintains full MTS stereo sound integrated IR control
- . Compatible with 12V or 5V IR systems
- 19" rack mountable (1 space)



1 1 1 0 5 mm

Remote-Free 4-Port HDMI Switch NF-IHDMICE

- HDMI version 1.3a, 4-input, 1-output switch
- Auto-senses and connects when source turns on
- 480i, 480p, 720p, 1080i, 1080p, & Deep Color
- DVI/HDMI computer resolution up to 1920x1200
- Cascade to make 7x1, 10x1, 16x1, etc.
- Includes Power Supply

NF-IHDMI4X1

- · Serial port for computer and automated control
- · Adjustable termination, equalization, pre-emphasis









DirecTV Distribution Equipment - High Definition UA-WBS41602N

UA-WBS4122F

UA-WBA425F

Multiswitches UA-WBS41222F and UA-WBS41602NF provide up to sixteen receiver outlets for the DirecTV high definition systems

- . Compatible with the 5 LNB Ka/Ku Band Systems
- Ideal for residential and commercial systems
- · Amplified for compensation up to 100ft of additional cable Amplifier, UA-WBA125F compensates for up to 325ft of cable for the new DirecTV or DishNetwork systems
- 4 input/4 output model (shown) provides 25dB of gain
- Available in single input/single output





WideBand Ka/Ku Multiswitches **UA-WBS41602N**

- . NEW multiswitch for the 5 LNB system offered by
- This is compatible with Ka/Ku Band satellite



Dish Network® Distribution Equipment

Distribution system for six to over 200 satellite receivers UA-DMK55124F

• Outlets up to twelve receivers

- · Optional terrestrial input
- Cascade design ideal for commercial installations
- · Must be used with system launch amplifier UA-SLA5530NF

UA-SLA5530NF

· Provides 30dB of amplification and remote power to

• Uses inexpensive Cat5e/6 cable to transmit video &

· Digital audio & video signals are amplified for superior

Built-in equalization circuitry eliminates feedback &

. Conforms to HDMI 1.3 & HDCP 1.1 standards.

audio in HDMI format as large as 1080p up to

• Transmits over two (2) Cat5e/6 cables

For use with UA-DMK55124F

HDMI over Cat5e/6

SL-MVEAH0100

196' (60m)

picture & sound





II II

III

Satellite Signal Meter UA-SSM2500F

- · Satellite Signal Meter for use with all orbital slots
- Upgrades available as satellites change or are added
- Provides identification of selected satellites
- Displays dB levels, signal quality, C/N, and BER
- · Used for installation of system, dish alignment and
- . Compatible with DIRECTV and DISHNETWORK systems



1x4 HDMI™ Splitter: 1 Source to 4 Display

- · Connect one video source to up to four HDMI displays
- · Allows simultaneous display
- HDMI[™] 1.3 compatible
- · HDCP compliant



(UL)



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SECO-LARM

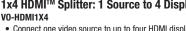
3x1 HDMI™ Switcher: 3 Sources to 1 Display VO-HDMI3X1

- Switch between any three HDMI[™] sources
- · Increased HDMI range
- . HD resolutions up to 1080p

• 5 VDC power supply included

- · Discrete IR codes for all functions HDMI[™] 1.3 compatible
- HDCP compliant





- . HD resolutions up to 1080p











4x4 HDMI™ Switcher: 4 Source to 4 Display VO-HDMI4X4

- Switch easily between any four HDMI[™] sources
- Distributes any of the four inputs to any combination of the four HDMI™ outputs
- HDMI[™] 1.3 compatible
- HD resolutions up to1080p
- . IR Remote and rack ears included
- Serial RS-232 controllable
- · HDCP compliant





Point-to-Point HDMI™ & IR/CAT5 Extender VO-HDMIC5IR

- The Xantech Point-to-Point HDMI CAT-5 Extender increases the distance of your HDTV display up to 120' away from your HDTV source using two CAT-5 cables
- · Automatic compensation corrects skew and delay, a plug-and-use installation
- IR receiver and emitter compatible; Control HD components from a remote location
- Supports 1080p, 1080i, and 720p resolutions



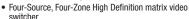
Point-to-Point HDMI™/CAT5 Extender **VO-HDMIEXTEN**

- . Extends HDMI signals up to 200' from the source at 1080i (150' for 1080p) over CAT5 cable
- · Eliminates equipment noise in the viewing environment
- Supports resolutions up to 1080p
- · Audio and video are transmitted digitally over the CAT5 cable for zero signal loss
- HDMI[™] 1.3 compatible
- HDCP compliant
- · Also available in in-wall Decora Style



4-Zone/Source HD Video Distribution CAT5 VO-HD44CC5





- Component video inputs and S/PDIF digital audio inputs for each source component
- Four RJ-45 outputs for HD video and digital audio distribution up to 1000' over CAT5 wire

HD Video and Digital Audio Extenders VO-HDTXSG01

- Sends HD video and digital audio up to 1000' over CAT5 wire to a VO-HDRXSG01
- No adjustment required when used with the

VO-HDRXSG01

- · Receiver automatically compensates for wire run length as well as cable quality for simple, fool-proof installation
- Receiver for use with VO-HD44CC5 or VO-HDTXSG01
- Both transmitter and receivers easily mount in a single gang J-box



HD88CC5 8X8 HD Switcher with CAT5

VO-HD88CC5

- 8 Source 8 Zone High Def Matrix Video Switcher with SD Video Capability
- Buffered Component Video loop-thru and serial port expansion capablity
- Component Video and S/DIF Digital Audio Inputs for each source component
- 8 RJ45 outputs for HD Video and Digital Audio Distribution up to 1000' over CAT5
- 8 Coax Component Video + 8 S/DIF Digital Audio Outputs for distribution up tp 250'
- · Controllable through IR and RS232 commands





Integrated Doc for iPod

VO-XIS100

- · Hi Resolution Video
- RS232 and IR Controllable
- · Component Video Output
- On Screen Menu Display





HDMI Digital A/V Assemblies 5B-HD2001

- 1 meter, gold connector, 1080P/1080I verified 5B-HD2002
- 2 meter, gold connector, 1080P/1080I verified 5R-HD2003
- 3 meter, gold connector, 1080P/1080I verified 5B-HD2004
- 4 meter, gold connector, 1080P/1080I verified 5B-HD2007
- 7 meter, gold connector, 1080l verified
- . Verified 1080p, category 2, ver 1.3b





Component Video Baluns

GE-TRBRGBPT

· Component video balun with pigtails for ease of connection

GE-TRBRGBPTDA

- · Component video balun with digital audio capability
- 1 CAT versus 3 coax
- Good to 500 feet
- Eliminate costly and confusing RGB coax cabled connectors and termination tools



GEM>

Multi-Channel Active Receivers GE-AH16PR.I45BNC

• 16 channel active receiver hub

GE-AH8PSTTBNC

- 8 channel active receiver hub
- Good to 8,500 feet
- · Built-in transient protection
- · Very low cost



External Infrared Remote Sensor JB-HE1000A

- Ideal for use with remote-controlled products hidden inside cabinets
- Compatible with Harman Kardon® or other products with "IR Remote In" jack
- Includes power supply, connecting block & connecting

Honeywell



TOSLink Cable

7I-7801NS01

- 1 meter
- 7I-7802NS01
- 2 meter
- 7I-7804NS01
- 4 meter
- 7I-7806NS01
- 6 meter
- . Plastic Fiber Optic Cable
- · Gold Platted TOSLink Connector • PE Insulation • Abrasion resistant jacket

Honeywell

HDMI™ - Digital A/V Cable with CURE Light Technology

71-7G00NS08

- . Male to Male .5 meter
- 7I-7G003P08
- Male to Male .5 meter 3 pack
- 7I-7G01NS08
- Male to Male 1 meter
- 71-7G013P08
- . Male to Male 1 meter 3 pack

7I-7G023P08 . Male to Male 2 meter 3 pack 7I-7G03NS08

71-7G02NS08

. Male to Male 3 meter

· Male to Male 2 meter

- 71-7G05NS08
- Male to Male 5 meter

71-7G07NS08

· Male to Male 7 meter

7I-7G10NS08

. Male to Male 10 meter

7I-7G12NS08

- Male to Male 12 meter
- 71-7G15NS08
- Male to Male 15 meter

Honeywell

HDMI™ - Digital A/V Assemblies Male to Male

- .5 meter
- 7I-70003P08
- .5 meter 3 pack
- 71-7001NS08
- 1 meter
- 7I-70013P08
- 1 meter 3 pack
- 7I-7002NS08
- 2 meter

- 71-70023P08
- 2 meter 3 pack
- 7I-7003NS08
- 3 meter

71-7005NS08

- 5 meter
- 71-7007NS08
- 7 meter
- 71-7010NS08
- 10 meter

Honeywell

DVI-Digital Video Assemblies

7I-7101NS01

- DVI Male to Male Cable 1 meter
- 7I-7102NS01
- . DVI Male to Male Cable 2 meter
- 7I-7103NS01
- . DVI Male to Male Cable 3 meter

7I-7201NS01

- DVI Male to HDMI[™] Male Cable 1 meter
- 7I-7202NS01
- DVI Male to HDMI[™] Male Cable 2 meter

7I-7203NS01

DVI Male to HDMI[™] Male Cable 3 meter

7I-7901NS01

Pony Tail Adapter DVI Male to HDMI™ Female

Pony Tail Adapter DVI Male to HDMI™ Female 3 pack

7I-7902NS01

Pony Tail Adapter DVI Female to HDMI™ Male

7I-79023P01

Pony Tail Adapter DVI Female to HDMI[™] Male 3 pack

Honeywell

Crystal Series Assemblies Analog Assemblies

7I-7301NS01

- . Male to Male RCA Digital Coax Cable 1 meter
- 7I-7302NS01 • Male to Male RCA Digital Coax Cable 2 meter
- 7I-7303NS01
- . Male to Male RCA Digital Coax Cable 3 meter
- Male to Male RCA Subwoofer Cable 5 meter

7I-7410NS01

. Male to Male RCA Subwoofer Cable 10 meter

7I-7501NS01

. Male to Male RCA Audio Cable 1.5 meter

7I-7503NS01

. Male to Male RCA Audio Cable 3 meter



Honeywell

Analog Assemblies

7I-7601NS01

• Male to Male RCA Component Video Cable 1 meter

7I-76013P01

• Male to Male RCA Component Video Cable 3 Pack 1 meter

Male to Male RCA Component Video Cable 2 meter

7I-76023P01

• Male to Male RCA Component Video Cable 3 Pack 2 meter

7I-7603NS01

• Male to Male RCA Component Video Cable 3 meter

7I-76033P01

. Male to Male RCA Component Video Cable 3 Pack 3 meter

7I-7703NS01

Male to Male BNC RGBHV Video Cable 3 meter

7I-7705NS01

• Male to Male BNC RGBHV Video Cable 5 meter

7I-7710NS01

. Male to Male BNC RGBHV Video Cable 10 meter

7I-7715NS01







Home Theater and Audio Wallplate LV-AEHTK000

LV-AEMRK000

- · Convenience of ready-made plate with pre-configured wiring terminations
- · High-Quality "audiophile-grade" connectors
- . Two QuickPort openings for adding other connectors
- · Designed for easy installation of cables
- . AEHTK accommodates from 5.1 to 7.1 channel surround-sound



Leviton/Spec-Grade Sound™ Pre-Construction Brackets™

- LV-PCC55KIT
- · For LV-SGC65 in-ceiling speaker

LV-PCI65KIT · For LV-SGI65 in-wall speaker

LV-PCI80KIT

- · For LV-SGI80 in-wall speaker
- · Pre-construction brackets
- · Designed to save time during the rough-in and trim-out phases
- · Built-in wire management loops

we've got the cure





Honeywell's Self-Diagnostic Cable. Your Prescription for Success.

Relief is on the way with the industry's only patented self-healing HDMI cable with CURE Light Technology. Thanks to a unique, embedded line driver designed to detect and "cure" problematic loading and communication issues, you can count on our cables to monitor and provide instant feedback on Hot Plug Detect, 5 Volt Line, EDID and HDCP status.

The prognosis? You'll reduce installation costs while delivering the superior format and brilliant, crystal-clear resolution your customers deserve. It's your prescription for success!

Honeywell

MuxLab

Component Video/Analog Audio Balun 5M-500052

- . HD component video and combined left/right audio over one Cat5e/6 cable
- Supports 480i/p, 720p, 1080i/p resolutions
- Supports 480i/p up to 1,000 ft (305m) via Cat5e/6
- Supports 720p/1080i/p up to 500 ft (152m) via Cat5e/6
- · Moulded colour-coded RCA cable leads
- Supports analog audio on fourth twisted pair
- . Modular shielded RJ45 connector
- · Manufacturer's lifetime warranty

MuxLab

Active VGA Balun II Kit 5M-500140

- VGA over Cat5E/6
- Up to 600 ft via Cat5e/6 @ 1920 x 1440/1080p
- Remote power pass-thru up to 150 ft (46m)
- DDC1/DDC2 (Plug-and-Play) Compliant
- Manual gain compensation and local monitor out
- Includes Tx, Rx and two (2) 12VDC PSU
- Supports VGA or RGB/YPbPr
- · Ideal for plug & plug imaging systems such as digital signage, medical, video walls, DVR extension



Stereo PC-Audio Balun

5M-500030

- Converts line level analog audio to Cat5E/6
- · Connects to PC/server sound cards via 3.5mm plug
- · Eliminates additional adapters
- Works with 5M-500027 and other MuxLab audio baluns
- Up to 5,000 ft via Cat5E/6



Small Flat Panel Cantilever Mount

- · Optimum viewing: swivel, pan, tilt and articulation

- VESA compliant: 75/100



MuxLab

HDMI Econo Extender Kit

5M-500400

- Extend one (1) HDMI connection via Cat5E/6
- Up to 100 ft (30m) @ 1080p via Cat6*
- Up to 200 ft (60m) @ 1080i via Cat5e
- . Connect via two (2) Cat5e cables
- Compact design
- Supports Deep Color up to 1080i
- Includes Tx, Rx and one (1) 12VDC PSU



30-17ARMB

Black

30-17ARMS

- Silver
- 30 lbs. (13.6 kg) maximum weight capacity
- Low profile design folds flat against wall
- · Includes complete Grade 5 hardware kit and

Medium Flat Panel Cantilever Mount 30-37ARMB

Black

30-37ARMS

- Silver
- · Optimum viewing swivel, pan, tilt and articulation
- 80 lbs. (36.3 kg) maximum weight capacity
- · Low profile design folds flat against wall
- · Built-in screen leveling
- VESA compliant: 75/100/200
- · Includes complete Grade 5 hardware kit





Medium Flat Panel Fixed Mount

30-37FBFB

Black

30-37FBFS

- Lift n' Lock™ for easy installation
- 80 lbs. (36.3 kg) maximum weight capacity
- · Sliding lateral on-wall adjustment
- Open architecture for trim out
- Universal and VESA compliant: 75/100/200
- Includes complete Grade 5 hardware kit & security





Medium Flat Panel Cantilever Mount 30-37HDARMB

Black

30-37HDARMS

- Lift n' Lock™ for easy installation
- . 80 lbs. (36.3 kg) maximum weight capacity
- · Portrait or landscape viewing
- · Integrated cable management
- Optimum viewing: swivel, pan, tilt and articulation
- VESA compliant: 100/200
- Incl. complete Grade 5 hardware kit & install template



48 Articulated Retractable Mount

30-48ARMUAB

Black



- Silver
- Lift n' Lock™ for easy installation
- 125 lbs. (56.7 kg) maximum weight capacity
- · Low profile design folds flat against wall
- · Lateral arm adjustment · Built-in screen leveling
- Incl. 18" & 25" universal mounting rails to fit the widest variety of flat panel sizes • Universal and VESA compliant
- · Double-stud mounting · Incl. complete Grade 5 hardware



Heavy Duty Floor Rack System

- 30-RSF · Product ships completely assembled, arrives as shown
- . Standard EIA 19" rack enclosure works with all standard 19" rack accessories
- Includes: (1) 30 space rack, (4) 2U space shelves, (1) 5U space shelf, (5) 2U space vented blanks and (5) cable lacing bars
- Supports up to 1,000 lbs (453.6 kg)
- · Caster base provides easy placement inside closets or against walls
- · Integrated cable management channels for routing up



54 Fastback Tilt Mount

- 30-54FBTB
- Black 30-54FBTS
- Silver
- $\bullet \; Lift \; n' \; Lock^{\tiny{TM}} \; for \; easy \; installation$
- 175 lbs. (79.4 kg) maximum weight capacity
- Fits most 37"- 60" flat panels
- Tilts up to +15° Sliding lateral on-wall adjustment
- · Double-stud mounting · Open architecture for trim out
- Universal and VESA compliant: 75/100/200/400 · Includes complete Grade 5 hardware kit





63 Fastback HD Tilt Mount

30-63FBHDTB Black

- 30-63FBHDTS
- Silver
- Lift n' Lock[™] for easy installation
- 200 lbs. (90.7 kg) maximum weight capacity
- Tilts -5° to +15° Sliding lateral on-wall adjustment Double-stud mounting • Locking system for added safety
- Incl. complete Grade 5 hardware kit & install template
- Universal and VESA compliant: 400x600 • Includes extension rods and rails for large panels (UL)

Residential Accessories





Tilt Low Profile Flat Panel Wall Mount

- A top-of-the-line tilt mount that brings your x-large flat panel even closer to the wall:
- Ultra low profile design Lift n' Lock[™] for easy install
- · Built-in kickstand allows for easy wiring access
- Includes complete Grade 5 hardware kit
- Includes installation template & security hardware
- · Sliding lateral on-wall adjustment
- Open architecture for trim out
- · Locking system for added safety and security
- · Covers conceal mounting hardware for lag screws



Universal Projector Ceiling Mount 30-PROPJTB

- Legs adjustable to 19" diagonally for small to large projectors
- · Built-in pitch/tilt adjustment controls
- · Universal adjustable mounting pattern
- · Tamper-proof hardware
- 40 lbs. (18.1 kg) maximum weight capacity
- · Easy to install
- Available in black or silver



63 HD Articulated Retractable Mount 30-63HDARMUAB

Black

30-63HDARMUAS

- Silver
- Lift n' Lock[™] for easy installation
- 200 lbs (90.7 kg) maximum weight capacity
- Dual arm design Double-stud mounting Dual j-box openings for AV and electrical connections
- · Integrated cable management · Incl. universal adapter
- Includes complete Grade 5 hardware kit
- · Universal and VESA compliant



PHILIPS 333

Pronto Network Extender PB-PCX9200

- Extender for the PB-TSU9200 that allows for full 2-way PC audio control for MCE, Windows MediaPlayer, iTunes, and Vista
- USB Interface (Dongle)
- · Will allow user to Browse screens with integrated search using multi-tap
- · Will display "Now Playing" screen including cover art

PHILIPS

Pronto Network Extender PB-RFX9200

- . Allows for full IR and non line of sight control using the PR-TSU9200
- · Wall mountable with hidden connections
- · Four addressable IR ports
- Digital RF, 2.4 GHz based
- · Addressable front IR blaster

PHILIPS



Pronto Network Extender PB-RFX9400

- . This wireless extender is a compact unit with 4 addressable IR outputs with up to 16 on a network
- · Unique Pronto protocol guarantees best in class control
- . Will work wired or wireless & emits IR codes up to 1MHz Out of the box stand alone mode enables instant use and includes smart feedback indicators for easy troubleshooting

PHILIPS

Pronto Network Extender

PB-RFX9600

- . Designed by Installers, made by Philips
- Advanced Serial Extender comes in a 19" rack mountable enclosure with true multi-room control and reliable operation
- Offers 4 addressable IR Ports, 4 RS-232 Ports, 4 Relay Outputs and 4 Power Sensing Inputs
- Unique Pronto protocol quarantees best in class control
- . DHCP & fixed IP supported for flexible network configuration

PHILIPS



Pronto Home Theatre Control Panel PB-TSU9200

- Color Screen Remote Control with Docking Station
- The PB-TSU9200 will allow full 2-way PC audio control for MCE, Windows Media Player, iTunes and Vista with PB-PCX9200 Extender
- · Remote will display "Now Playing" screen and cover art
- · Programs in minutes with Wizard based programming using MyDatabase
- Full IR Control and non-line of sight using PB-RFX9200 Extender
- · Full Channel Icon Library

PHILIPS

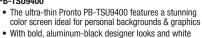
Philips Pronto Home Theater Control Panel PB-TSU9300



- · High resolution 2.8" color touchscreen with superb
- Ergonomic design for single handed operation
- Pre-configured Lighting Control
- . Music Server control with intuitive rotary cursor

PHILIPS

Pronto Home Theatre Control Panel PB-TSU9400



- backlit buttons, it's ultra-cool · Completely customizable with multi-room operation,
- it will allow full control of your A/V Equipment, A/V Servers, Lighting, Heating, Ventilation, Air Conditioning and Music Files stored on your PC • Ideal for custom designed multi-room installations or as
- part of a total home control solution



Pronto Home Control Panel PB-TSU9600

- · An integrated control solution for conventional home theater, on-line multimedia content and lighting
- The PB-TSU9600 is designed to put you in control of practically everything in your home



Pronto Home Control Panel PB-TSU9800

The sensational looking Philips Pronto gives you complete control of your AV entertainment, lighting and music throughout your entire home.

- · Cutting-edge design with flush-mounted display
- Ergonomic design for both one- and two-handed control
 6.4" VGA screen with superb contrast and vivid colors
- User interface matching your personal taste and preferences
 Control multiple devices with a single touch
- Control hidden equipment and devices in other rooms System feedback via dynamic 2-way user interface
- Music server control with intuitive rotary cursor
 Access digital files from any Windows MCE PC





Residential Accessories A

RRussound

· All Russound IR receivers are CFL friendly

SaphIR Kit

- * (1) RD-862EYE flush-mount IR receiver
- * (1) RD-857 IR Connecting block
- * (1) RD-846C power supply
- * (4) 845.1 IR emitters
- Also available in a Plasma Friendly version: RD-IRJ2P

NUNIVERSAL® remote control

Addressable RF Base Station



- From Universal Remote Control, Inc.
- Advanced narrow band RF circuitry provides longer range and improved resistance to RF interference
- Two fixed line outputs for IR emitters and two adjustable (variable) line outputs
- · Integrated antenna





7.1 Home Theater Plate RD-HTP2

- · Heavy duty, rugged ABS plate
- Gold-plated, 5-way binding posts accepts pins, spade lugs and single or double banana plugs
- Fits standard double gang box



UT-MRF350

- . From Universal Remote Control, Inc.
- Advanced narrow band RF circuitry provides longer range and improved resistance to RF interference

Addressable, Modular RF Base Station

- Includes detached RF Receiver (UT-RFX250) which enables flexibility in placement for optimum reception
- · Adjustable and buffered IR outputs for up to 6 components enables quick and trouble-free installation for components with or without rear-panel IR imports





IR/RF Remote Control with LCD UT-MX350

- From Universal Remote Control, Inc.
- . A great control for simple home theatres or simple whole-house systems
- . Controls up to 10 components located anywhere in the home with optional RF base station
- . Up to 5 character labeling enables intuitive button naming
- · Crisp, back-lit LCD display delivers optimum readability even in low light
- · On-board programming provides programming ease for simple systems



IR/RF Color LCD Remote Control UT-MX450

- From Universal Remote Control, Inc.
- Wand style IR/RF stand-alone (non PC-programmable)
- Bright 2" color LCD with color graphics
- · On-screen macro editing
- . No PC or Internet connection required
- · Database can be updated via USB port





IR/RF PC Programmable Remote Control With Color LCD

UT-MX810

- . Bright 2" color LCD with color graphics
- · Wizard-style programming, no PC or Internet connection
- Controls up to 24 components
- Built-in, updatable pre-programmed database plus standalone learning



IR/RF PC Programmable Remote Control UT-MX850

- · From Universal Remote Control, Inc.
- · Customized control for home theaters and systems with up to 20 components
- High-capacity memory allows optimum customization and automation of home theater systems and simple whole-house systems
- Controls up to 20 components located anywhere in the home with optional RF base station
- Up to 5 character labeling enables intuitive button naming
- . Crisp, back-lit LCD display



IR/RF PC Programmable Table Top Remote UT-TX1000

- From Universal Remote Control, Inc.
- PC programmable, tablet-style, tabletop IR/RF remote control with addressable RF
- · Extra large, easy-to-read monochrome LCD display
- · Touch screen and hard button interface
- · Flexible memory architecture
- . From CRAVE and HES dealers only



In-wall Box Adapter V8-IWB1

- Holds most 15" 37" monitors
- Used in conjunction with the LCD-1 or the LCD-2537
- Fits in between two 16" centered wooden studs
- · Includes paintable decorative plastic cover
- Includes cable and electrical knockouts
- · Collapses flush with front face
- Load capacity 75 lbs
- . Includes silver adaptors for the LCD mounts (V8-IWB1B includes black adaptors)



Low Profile Projector Mount V8-PMLP **V8-PMLPB**

- Black
- Low 2.625" mounting profile (measurement includes the mounting feet)
- Adjustable Tilt ± 20°
- Adjustable Pitch ± 15°
- Adjustable Yaw (Rotation) 360°
- Fits Most Projectors with mounting holes inside 14.5'
- Mast Telescopes 23" 35" from ceiling
- Flush Mount Plate included



19" Equipment Rack - 71" Height V8-ER1

- Steel construction/71" height
- . EIA compliant/mounts up to 40 devices
- Standard 10-32 threading/comes with 32 rack screws
- · Black powder coat finish

V8-ER148

• Same except 48" height and 27 devices

V8-ER184

• Same except 84" height and 45 devices



Universal 2 Space Rack Shelf V8-ERS2U



- Tray depth 14.75"
- Includes both 10-32 and 12-24 rack screws
- · Load capacity 50lbs
- · Black static resistant powder coat finish

V8-ERS2UV

. Same as above except vented



Wall Mount Electronic Component Holder

- Can be used for holding a single component or "stacked" for multiple components
- · Accommodates DVRs, Cable & Satellite boxes, HD receivers, and DVD players
- . Mounting ring "tray" extends 12" from the wall
- Can be used with ALL TV wall mounts
- · Load capacity 25 lbs.
- Black powder coat finish

V8-VH003S

· Same except Silver powder coat finish



IR Ready Kit (for 4 sources) VO-IRDY4KTRP

- · Every system requires these basic components
- · Includes:
 - * (4) VO-283D emitters
- * (1) VO-781ERGPS power supply
- * (1) VO-78944 connecting block
- · IR receiver sold separately





Mid-Size Flat Panel Flush With Tilt Mount V8-LCDMIDFT

· Silver powder coat finish

V8-LCDMIDFTB

- · Black finish
- . Holds most 27" to 42" Flat Panels
- . Mounting rails adjust to accommodate TVs with up to VESA 400 x 200 mounting holes
- Adjustable -5 to + 15 tilt
- Load capacity 100 lbs
- . Distance from wall to back of TV is 2.4"
- · Accommodates double gang box



IR Ready Kit (for 10 sources) VO-IRDY10KIT

- · Every system requires these basic components
- · Includes:
- * (10) VO-283D emitters
- * (1) VO-781ERGPS power supply
- * (1) VO-79144 connecting block
- IR receiver sold separately!



SmartPad₃™ Dual Gang Learning Module Kit VO-PM110RP

- · Complete in-wall keypad kit includes:
- * (1) VO-PM110 Dual Gang SmartPad3 Key Module
- * (1) VO-MMD6 Keypad with four source selection keys, six function keys and one rocker volume control key
- * (1) VO-MMD Black, Almond and Ivory Bezel
- * (1) VO-CMD1 Keypad module with six function control keys, four cursor navigation keys & one selection key
- * (1) VO-CMD Black, Almond and Ivory Bezel



RF to IR Converter for XTR39 Remote VO-RF2IR



- * (4) emitters
- * (1) power supply
- * (1) RS-232 cable
- . No more pointing the remote
- Plasma proof, LCD proof, WORRY proof
- 100 foot range
- 4 IR ports 1 RS-232 port





LCD Touchscreen Remote Control **VO-XTR39**

- 3.9" LCD touchscreen remote
- RF to IR capable (requires RF2IR)
- Completely customizable
- · Can control any home system
- · Outstanding value



IR Over Coax Video Cable Kit VO-17294RP

- . Enables IR control over existing coax cable
- · Easily retrofits in existing homes
- Easy to connect using existing coax
- · Everything needed in one convenient package
- Xantech Xtra-Link kit



Emitter Multi-Packs

VO-282D10P

• IR Designer Emitter

VO-283D10P

• Blink-IRT Designer Emitter

VO-284D10P

• Dual IR Designer Emitter

VO-286D10P

· Dual Blink-IR Designer Emitter

. Save up to 10% on 5 & 10 packs of IR & Blink IR, Dual & Dual Blink IR Mouse emitters



New Designer Series IR Emitters VO-282TPD

- · Twin plug mouse emitter allows control of single source
- · Great for integrating home theater in multi-zone system VO-283TPD
- Twin plug Blink-IR mouse emitter

V0-282X

- · No shell emitter
- · Hide emitter inside equipment for cleanest appearance



LCD/CFL Proof Shelf-Top IR Receiver Kit VO-29185DBKIT (Black)

- Complete system in one package
- · Includes:
- * (1) LCD/CFL Proof Shelf-Top IR Receiver
- * (1) Connecting Block
- * (1) Power Supply
- * (4) Emitters
- Proprietary Xantech LCD/CFL noise filter eliminates interference
- · Exclusive adjustable IR carrier frequency

VO-29195DSKIT (White) VO-29185DSKIT (Silver)





Shelf-Top Style IR Receivers V0-29195D

- . Desktop style Plasma Proof style VO-29185D
- · Desktop style LCD proof

VO-29110D

- . Desktop style IR receiver
- . Choose the right receiver for the job
- . Use with VO-IRDY4KIT for a complete IR system



Plasma Proof Shelf-Top IR Receiver Kit VO-29195DBKIT - black

- · Complete system in one package
- · Includes:
- * (1) Shelf top Plasma Proof IR receiver
- * (4) Emitters
- * (1) Power supply
- * (1) Connecting block
- Proprietary Xantech Plasma noise filter eliminates interference

VO-29195DSKIT - Silver VO-29195DWKIT - White



Standard Shelf-Top IR Receiver Kit VO-29110DBKIT

- The Price Performance Leader
- . From the inventors of IR
- · Perfect for installations with low level IR interference
- Includes broadband shelf-top style IR receiver
- · Everything needed in one convenient package:
- * (1) Standard Shelf-Top IR Receiver
- * (4) emitters
- * (1) power supply
- * (1) connecting block
- Easy to connect & install Black



Xantech

LCD/CFL Proof Dinky Link IR Receiver Kit VO-48085DBKIT

Black

VO-48085DSKIT

- Silver
- . LCD/CFL Proof Dinky Link style IR receiver kit
- · Complete system in one package
- Includes (1) LCD/CFL Dinky Link IR receiver, (4) emitters, (1) power supply, (1) connecting block
- · Proprietary Xantech LCD/CFL noise filter eliminates interference
- · Exclusive adjustable IR carrier frequency



Plasma Proof Dinky Link IR Receiver Kit VO-48095DBKIT

Black

VO-48095DSKIT

- Silver
- Plasma Proof Dinky Link style IR receiver kit
- · Complete system in one package
- Includes (1) Plasma Dinky Link IR receiver. (4) emitters, (1) power supply, (1) connecting block
- Proprietary Xantech Plasma noise filter eliminates



Peephole Style IR Receivers

VO-49095D

- · Plasma Proof Peephole IR Receiver
- . Includes (3) bezels (brass, black & white)

VO-49085D

- LCD/CFL Proof Peephole IR Receiver
- Includes (3) bezels (brass, black & white)

VO-49010D

- · Standard White Peephole IR Receiver
- . (3) Bezels (brass, black, white included)
- . Choose the right receiver for the job!
- Use with VO-IRDY4KIT for a complete IR system

Plasma Proof Peep-Hole IR Receiver Kit



LCD/CFL Proof Peephole IR Receiver Kit VO-49085DKIT

- · Complete system in one package
- Includes
- * (1) LCD/CFL Proof Peephole IR Receiver
- * (1) Connecting Block
- * (1) Power Supply
- * (4) Emitters
- * (3) Bezels (brass, black & white)
- Proprietary Xantech LCD/CFL noise filter eliminates
- · Exclusive adjustable IR carrier frequency





VO-49095DKIT · Plasma Proof peephole style IR receiver

- · Complete system in one package
- · Includes:
- * (4) Emitters
- * (1) Power supply
- * (1) Connecting block
- * (3) Bezels (brass, black & white)
- · Proprietary Xantech Plasma noise filter eliminates



J-Box Style IR Receivers

VO-78095

• Plasma proof style J-box IR receiver

VO-78080

. LCD proof J-box IR receiver

VO-78010RP

- . Standard J-box IR receiver
- . Choose the right receiver for the job
- Use with VO-IRDY4KIT for a complete IR system





DB Series Hands-Free Entry Security AJ-DA2DS

- · Double button door station
- AJ-DA4DS
- · 4-button door station AJ-DB1MD

· Hands-free master station

AJ-DB1SD • Hands-free submaster station

AJ-DBS1A

. Boxed set includes DA-1DS, DB-1MD, p/s

AJ-PT1211

Power Supply





Wireless Intercom Systems

02-0PI

Portable Intercom

02-RIFM1LM

• Flush Mount Intercom 02-0TI

· Weatherized Outdoor Intercom

- · Completely Wireless
- Digital Clarity
- · Exceptional Range
- Integrated Door/Gate Release
- · All intercoms act as Masters





Intercom System

MU-DMC10H

· Intercom system hub

MU-DMC10RS

. Intercom room station

MU-DMC10PS

Intercom patio station

MU-DMC10DS · Intercom door station

MII-DMC10KIT

- . Intercom Kit, contains: (1) Intercom Hub, (4) Room Stations, & (1) Door Station
- . Type 110 punch-down for all room stations and hub
- · Fits standard 2-gang box
- · Easy-To-Use functions
- · Contemporary design stations with blue LED backlighting
- · Hands free communications from all stations
- . Supports any mix of up to 8 room, patio, or door stations (Up to 16 with additional hub connection)
- Room station faceplates are available in 4 packs to match any decor (white, almond and black)
- . Door & patio station faceplates are available in 4 packs (white, bright brass, satin, nickel, and antique brass)



Music/Communication System

MU-DMC1

Master station - white

MU-DMC1RS

· Remote scan room station

MU-DMC1CD

- · Multi-disc CD player
- CAT5 wiring
- · Upgradable to stereo
- · Privacy feature
- 30% smaller design



Music/Communication System

MU-DMC34

Retrofit master

MU-DMC3RS

• 3-wire room station

MU-DMC4RS

4-wire room station

MU-DMCFM

· Finishout frame master only

MU-DMCFR

· Finishout frame room station

NuTone

Intercom System Package

NT-NM200K

- · Full-function intercom and music distribution package for new CAT-5 installations
- (1) NT-NM200WH Intercom Master Station
- * (4) NT-NRS200WH Indoor Remote Stations
- * (1) NT-NPS200WH Outdoor Remote Station
- * (1) NT-NDB300WH Door Speaker
- * (1) NT-NA3003C Chime Module

NuTone



Expansion Module

NT-IAA440

- NT-IMA4406 System Component
- Provides capability to add up to six additional stations to an existing NT-IMA4406 Intercom System

NuTone

Intercom Master Station

NT-IMA3303

- Includes built-in AM/FM Radio with 12 memory channels
- · All Call, Door Talk, Room Monitor and Volume control
- Dimensions: 15-7/16" W x 8-3/16" H x 3-3/8" D
- Use up to 13 remote stations and 3 door speakers
- . Comes in bright white and biscuit finishes

NuTone

IMA-3303WHK Package

NT-IMA3303WHK

- Includes:
 - * (1) NT-IMA3303WH Intercom Master Station
 - * (3) NT-ISA335WH Indoor Remote Stations
 - * (1) NT-IS67WH Door Speaker
 - * (1) NT-IA28 Chime Module
- · Supports 3 door pushbutton locations and features adjustable chime volume control

NuTone

Indoor Remote Station

NT-ISA335

- NT-IMA3303 System Component
- · All Call, Door Talk, and Volume control features
- Dimensions: 6-5/16" W x 8-1/4" H x 1-7/16" D
- For use with NT-IR50 Rough-In for recess mounting
- · For use with NT-IA60 Frame for surface mounting
- · Comes in black, sable brown, biscuit and bright white

NuTone



Outdoor Remote Station

NT-ISA339WH

- NT-IMA3303 System Component
- 5" speaker
- · All Call, Door Talk, and Volume control features
- Dimensions: 6-11/16" W x 8-5/8" H
- · Includes surface mounting frame
- · Bright white finish

NuTone

Intercom CD Changer

NT-NC300WH

White

NT-NC300AL

- Almond
- Multi-disc compact disc player connects to NT-NM200 or NT-NM100 'Master' Station
- . Changer mounts below the 'Master' and contains a 6 disc slide magazine
- · Playing modes include: Normal, Repeat Song, Repeat Disc, Random Repeat, and Random All
- · Next Disc, Previous Track, Play/Pause and Next Track pushbuttons control the changer while in play

NuTone

Intercom Master Station

NT-NM100WH

- Full-function intercom and music distribution system for 3-wire and 4-wire retrofit applications
- Supports up to 13 remote stations in 3-wire system; 15 remote stations in 4-wire system
- . Includes built-in AM/FM radio tuner with 16 memory
- · Backlit liquid crystal display shows operation mode audio source, radio frequency, volume setting and time
- Dimensions: 16 1/8"W x 11 7/8"H x 3 1/4"D



Residential Intercom Systems - Commercial Intercom Systems 🚄 🔀

NuTone

Intercom Master Station NT-NM200WH

White

NT-NM200AL

- Almond
- · Full-function intercom and music distribution for new CAT-5 installation or 6-wire retofit application
- · Supports upto 15 remote stations and up to 3 door
- Includes built-in AM/FM radio tuner with 16 memory
- · Backlit liquid crystal display shows operation mode, audio source, radio frequency, volume setting and time



Video Door Intercom Monitor PA-VLGM201A

- 2.5" Color LCD display
- . 5 step brightness control
- Shown with optional desk mount PA-VLGT001A



Panasonic

Premium Video Doorphone Camera PA-VLGC001AN

Gold

PA-VLGC001AS

- Silver
- · Adjustable pinhole cameras
- · Illuminated button
- . Compatible with PA-VLGM301A or PA-VLGM201A



Russound

(

ComPoint Door Station with Camera RD-ISK4

- · Designed to elegantly add video to the ComPoint intercom system
- · Includes a low-light monochrome video camera with a wide range of adjustments
- Fits in full depth double-gang work box @ 48" recommended height
- Available in Brushed Chrome or Antiqued Brass



Russound



ComPoint Intercom System Basic Systems:

RD-ISB4

- · 4 room system with 1 door station RD-ISB6
- . 6 room system with 1 door station

Advanced Systems:

RD-ISA6

- . 6 room system with 1 door station
- RD-ISA62
- . 6 room system with 2 door stations

- · Point-to-point or whole house paging
- . Use with any multiroom audio system or with the RD-ISSP in-wall speaker
- · System offers Hands-Free reply, Do Not Disturb, Listen Mode
- · 2 keypads:
- * Basic (RD-ISK1) up to 6 zones
- * Advanced LCD keypad (RD-ISK2) for up to 36 zones
- Up to 2 door stations (RD-ISK3) with optional Door Strike Release (RD-ISDR1)
- · Door station available in Brushed Chrome or Antique Brass finish
- · Several other kits available all items also available individually

AIPHONE

LEF Series Selective Call System - Master Stations

- · Intermix master stations, subs and door stations up to maximum capacity of 11 stations
- · Selective calling from a master station with hands-free reply
- · Call-in from subs and doors activate tone and LED
- · Selective door release from AJ-LEF5, 10, 10S
- Privacy features prevents eavesdropping ("N" model sub stations and all master stations, excluding AJ-LEF3L)
- · Variety of sub stations models available
- · Communication and call tone volume controls

- . 3 Call Master Station, surface mount

AJ-LEF3C

. 3 Call Master Station, semi-flush mount

A.I-I FF3I

• 3 Call Master Station with selective door release surface mount

. 5 Call Master Station, surface mount

AJ-LEF5C

. 5 Call Master Station, semi-flush mount

AJ-LEF10

• 10 Call Master Station, surface mount

AJ-LEF10S

. 10 Call Master Station with All Call, surface mount



AJ-LEF5

AJ-LEF10S

AIPHONE





LEF Series Door & Sub Stations

· Variety to choose from

AJ-LESS

· Stainless steel, flush mount

AJ-LESS1G

. Stainless steel, flush mount, 1-gang

Stainless steel w/red mushroom call button, flush mount

AJ-LESSGP

· Gold plated, flush mount

A.I-I SNVPC

· Powder coated steel, flush mount

Weather Resistant Door Stations

A.I-LEDA

· Stainless steel faceplate, flush mount

AJ-LED

· Plastic cover, surface mount

Inside Sub Stations

AJ-LEA

. Sub station, surface mount

AJ-LEB

. Sub station, semi-flush mount

②AIPHONE®



JF Series Color Video - Enhanced

- . Quick & Easy to install only 2 wires!
- . Boxed sets contain door station, master station and power supply for simple install!
- · Keep locked doors locked identify visitors without having to open door
- . No handset to pick-up
- Door release Compact, attractive design
- · Extend warranty by an additional 1 year when Aiphone wire installed
- HID® card reader door station available (AJ-JFDVFHID)

JF Series Enhanced Boxed Sets

- Boxed sets features include:
- * Picture memory to record visitors at entrance
- * Voice memo allows users to record a voice memo at master station
- * Entrance messaging to pre-record messages for playback on door station
- * Audio/video door station with HID® embedded card readers avail. (AJ-JFDVFHID)

• Includes: Master station, AJ-JFDA plastic surface mount door station and p/s

AJ-JFS2AEDV

• Includes: Master station, AJ-JFDV zinc die cast surface mount door station and p/s A.I-.IFS2AFDF

• Includes: Master station, AJ-JFDVF stainless steel flush mount door station and p/s

②AIPHONE®

GH Series Multi-Tenant Color Video Entry

- The GH Series offers simple, hands-free tenant stations, provides unparalled reliability & is backed by the best support in the industry
- Up to 16 entrance panels, 500 tenant stations and 4 security stations
- . Modular entrance panel components for added customability
- Quick & Easy set-up 1 pair of wire for audio, 1 pair for video
- Easy programming
- · Alpha-numeric digital displays
- · Entrance station calls can be forwarded to concierge station for screening
- · Hard wired system NO monthly phone bill expenses!

Audio/Video GH Series Components

· Audio/Video Entrance Panel kit with Digital Display

AJ-GH1KD

· Open Voice, color video master station

Audio Only GH Series Components

AJ-GHADES

· Audio only Entrance Panel Kit with Digital Display

AJ-GH1AD

· Audio only master station

Additional Components

AJ-GHMK

· Security Guard Station

AJ-GFHID

· Embedded card reader Entrance Panel Module (ProxPoint® Plus embedded HID® Card Reader)

• Embedded card reader Entrance Panel Module (iClass® embedded HID® Card Reader)

AJ-GF0P2

· Postal Lock Entrance Panel Module



AX Series Integratable Audio/Video Security

- · Add communication to your security system!
- AX Series integrates with CCTV systems. CO Lines and Access Control devices
- · Cat-5e wired!
- Up to 8 master stations & 120 remote stations
- PC Programmable for system customization

. Master station with color monitor (black)

A.I-AX8MVW

. Master Station with color monitor (white - 8 masters/8 doors)

AJ-AX8M

. Master station - audio only (black)

AJ-AX16SW • 16-call Add on selector (black)

A.I-AXDV

. Door station, aluminum die cast, surface mount

AJ-AXDM . Mullion mount, audio only door station

AJ-AXDVF

· Door station, stainless steel flush mount

A.I-AXWAVT

· Transmission interface unit to connect any AX Series door station to video server

AJ-AXWAVR

· Reception interface unit to connect to an AX cell

AJ-AX084C

. Central Exchange Unit (CEU) for 8 doors, 4 masters

A.I-AX248C

. CEU for 24 doors and 8 masters

AJ-AX320C

· Add-on exchange unit for 32 doors

AJ-PS2420UL

Power supply

EAIPHONE

AX Series All-in-One Door stations

Color Video Door Stations with Stand-Alone proximity card readers (NO Access Control Panel needed!!)

A.I-AXDVXP

· Surface mount, aluminum die cast

AJ-AXDVFXP

· Flush mount, stainless steel

Color Video Door Stations with HID® proximity card readers A.I-AXDVP

· Surface mount, aluminum die cast

AJ-AXDVFP

· Flush mount, stainless steel



KB Series Color Video System - 3 x 5

Up to 3 door stations and 5 color video inside stations

AJ-KB3MRD

· Master station with color video monitor

AJ-KBDAR

· Video door station, plastic surface mount

AJ-KB3HRD

· Sub station with color video monitor

AJ-KB3SD

· Audio only sub station

AJ-PS2420UL

Power supply

Commercial Intercom Systems - Central Vacuum A

EAIPHONE®

NEW! JK Series Video with PanTilt Zoom Widest Camera view!! 170° of viewing area!!

- · Zoom in for greater detail
- · Door release
- Up to 1 door and 2 inside stations
- · Quick & easy to install only 2 wires!
- · Picture Memory
- . No handset to pick-up
- Color Video

AJ-JKS1AED

 Boxed set includes (1) AJ-JK1MED, color video master station with picture memory, (1) AJ-JKDA, plastic, surface mount door station, p/s

AJ-JKS1AEDV

· Boxed set includes (1) AJ-JK1MED, color video master station with picture memory, (1) AJ-JKDV, zinc die cast, surface mount door station, p/s

AJ-JKS1AEDF

· Boxed set includes (1) AJ-JK1MED, color video master station with picture memory, (1) AJ-JKDVF, stainless steel, flush mount door station, p/s

• Color Video Monitor Sub Master Station

AJ-JK1SD

· Audio Only Sub Master



LED Visual (Non-Voice) Nurse Call System AY-NC110A

- Audible/Visual UL1069 listed Nurse Call system
- Ideal for use in hospital, assisted living, Doctor's offices, and hospice care facilities
- Multiple Master capable, 50 call-placed L.E.D.'s, Tone Signal, and Tone Silence button.
- · Two priority levels, expandable to three.
- · Simple, straightforward wiring and operation. Small desktop footprint.
- · Can interface to pocket pagers. Works with a large variety of staff/ patient devices





AlphaEntry™ 3.0 Building Entry System AY-SWALENTRY3

- · Visitor lobby panel and/or concierge system
- · Multiple entrance, multiple building capable and Internet
- Feature-rich, multi language, touch screen operation with voice prompts
- · Very versatile, can be configured for Standard Dialer Telephone Entry, No Phone Bill, most existing intercom systems, or all three!
- · Can be used with QuickBus system to give additional building communications and emergency call features
- · Additional hardware required Patent pending





AlphaStatus™ Room Status System AY-ALPHASTATUS

- · Simple yet versatile low voltage light system for Doctor's offices, law offices, banks, clinics, and more
- · Positive visual indication/notification enabling efficient operation of a busy office
- · Wall or desk mounted master stations available in white, titanium, or brown
- Can be used to indicate room status, emergency call, or patient/staff location
- Each system requires various components depending on application. Please call for configuration assistance.







QwikBus™ 2-Wire LOOP Multi-Unit Color Video or Intercom System AY-VFS1000 Series

- 4" (diagonal) crystal clear Color LCD video screen
- · Full featured system for residential or commercial
- Available with internal communications up to 5 video units per apartment
- Multiple entrance capable, can be mixed with AY-F\$1000 audio intercom units
- Open-voice, hands-free operation in Surface or Flush mount
- · Available in a choice of six (6) decorator inspired finishes from white to 24K gold plated









Nurse Call Systems

EN-900500

- Tone Visual Annunciators and AV Masters
- . Visual and AV Room Patient Stations
- . Pull Cord and Push Button Emergency Stations
- Dome Lights
- · Call Cords
- . Duty and Staff Stations







Audio/Video Entry System

NL-NL3000

· Black and white

NL-NL3000COL

- Color
- . Up to 1000' range, 2 wire system
- Up to 6 monitors and up to 4 door camera stations and/or indoor ceiling cameras observation cameras with audio
- Door opening function: selectable 12VDC 300mA or non-energized N/O outputs
- 32 pictures memory with date/hour stamp
- . A/V output with automatic trigger for A/V recording of events





Video Door Phone

SL-DP1210

- Simple 4-wire installation CCD B/W camera
- Camera has 6 LEDs for nighttime operation
- · Remotely unlock gates, doors from monitor
- . Camera & monitor turn on & off with push of a button
- · Adjustable contrast, brightness & ringer volume · Connect up to one additional monitor and/or camera
- SL-DP121SQ
- · Additional monitor

SL-DP121CQ

· Additional camera





HC-1410SS

· Stainless Steel

HC-141001

White HC-141010

 Black HC-1410AL

Almond

HC-1410IV Ivory

- The VacuSweep® sweep inlet valve makes it easy for debris and dirt to be quickly swept and removed from non-carpeted surfaces
- · Attractive design leaves no unsightly gaps when not in use
- · Rear entry design and sculptured corners allows for ease of installation when door is in an open position
- · Large opening facilitates acceptance of material being swept into valve
- . Fits easily in the kick space of a cabinet, or within a
- Spring loaded wire connections reduce time of installation



Hayden SuperVac

Hayden SuperVac Premier HC-SV90

- VacTrack electronic module For homes up to 12000 sq. ft. and over
- 3 stage, 7.2" motor #117500-12, 12 amps
- 147" waterlift, 103 CFM, 550 air watts Washable cartridge filter

Hayden SuperVac 6000 HC-SV6000

- · VacTrack electronic control · For homes of up to 7500 sq. ft. and over
- 3 stage, 5.7" motor #116765-00, 13 amps
- 137" waterlift, 100 CFM, 485 air watts Re-useable cartridge filter

Hayden SuperVac 3600

HC-SV3600

- VacTrack electronic control For homes of up to 5000 sq. ft. and over
- 2 stage, 7.2" motor #115334-00, 12 amps
- 110" waterlift, 104 CFM, 384 air watts Re-useable cartridge filter

Hayden SuperVac

HC-SV2400BU

- . For homes of up to 3000 sq. ft. and over
- 2 stage, 5.7" motor #116472-00, 10 amps
- 106" waterlift, 112 CFM, 404 air watts Re-useable cartridge filter

candias

ElectraValve® & ElectraValve® Accessories

HC-1760 Series

· ElectraValve® inlet valve - white, black, almond, ivory

Accessory Kit Selection HC-317800C

• 12 Gauge Wire - 6' Length

HC-317800D

• 12 Gauge Wire - 14' Length

HC-317800A

• 14 Gauge Wire - 6' Length

HC-317800B

• 14 Gauge Wire - 14' Length

- The ElectraValve® is a direct-connect central vacuum valve, eliminating the need for extra plugs and extension cords to drive a power beater brush
- The ElectraValve® Accessory Kit contains an electrical cord and plug, mounting plate, plaster guard, and instruction manual
- . The moulded wire and plug eliminates the need to connect the valve to a high voltage pigtail



Hayden Deluxe SuperPack

HC-4461GR/IV Series

• 30' Crushproof Superhose - Grav/Ivory

HC-4491GR/IV Series

• 35' Crushproof Superhose - Gray/Ivory HC-4451GR/IV Series

· 30' Wire Reinforced Superhose - Gray/Ivory

HC-4436GR/IV Series

- 35' Wire Reinforced Superhose Gray/Ivory
- Vactrack in Hose Handle Variation = Add suffix (LD) at the end of Item No.
- Reversed Cuff Variation = Add suffix (RV) at end of Item No.

Includes:

- * Deluxe 14" Power Nozzle
- * Metal Wands with SuperLatch
- * Deluxe Floor Tool, Deluxe Upholstery Tool, Deluxe Dusting Brush, Tool Caddy, Hose Hanger
- * Superhose™ and the Hayden power nozzle with the quick release convenience of SuperLatch





Quiet Clean Cleaning Set

4E-CS3000

- · Ultra quiet
- 3-position height adjustment
- LED headlight
- 30' Total Control hose with convertible cuff
- · Quilted hose sock
- . On board tools





Quiet Clean Power Unit

4E-PU3650

- SmartMonitor LCD panel intuitive Maintenance Display
- . 600 Air Watts
- Homes up to 8,000 sq. ft.
- Self-Cleaning Triumph HEPA Filtration
- 10 year limited warranty





Quiet Clean Power Unit

4E-PU3900B

- SmartMonitor LCD panel intuitive Maintenance Display
- 640 Air Watts
- Homes up to 12,000 sq. ft.
- · Self-Cleaning Triumph HEPA Filtration
- · 10 year limited warranty







Starter Cleaning Set

- Electric power brush adjusts automatically to any carpet
- 30' x 1-1/4" crushproof, switch controlled electric hose
- · Ergonomic fixed handle with cord management
- · Attachment set includes -
- * Set of plastic wands * Wall & bare floor brush
- * Round dusting brush * Upholstery nozzle
- * Crevice tool * Slip-on brush
- * 3-tool caddy * Hose rack



Honeywell

Power Units



Model	4B-H403	4B-H503	4B-H603	4B-H703	4B-H803	4B-H902
Max. Home Size	Up to 3500 sq. ft.	Up to 4000 sq. ft.	Up to 8000 sq. ft.	Up to 8000 sq. ft.	Up to 12,000 sq. ft.	Up to 15,000 sq. ft.
Air Watts	500	540	540	590	630	10000
Water Lift (inches)	100"	135"	138"	138"	135"	124"
Air Lift (CFM)	92	122	124	124	125	211
Max. Amps	13.7	14.3	19.5	14.5	15.0	13.5
Voltage	120	120	120	120	120	240
Capacity (in gallons)	4	4	6	4	7	7
Motor Stages	1	2	2	2	2	2
Warranty	5 Year	5 Year				

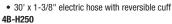
• All Honeywell Power Units carry a 5-year warranty!



Honeywell

Select Electric Cleaning Set 4B-H200





- 35' x 1-3/8" electric hose with reversible cuff
- · Electric power brush adjusts to any carpet height
- · Crushproof, total-control electric hose with reversible cuff
- · LED headlight
- · Ergonomic full-swivel handle with integrated cord
- Attachment set includes:
- * Bare floor brush * Dusting brush
- * Upholstery nozzle * Crevice tool



Honeywell

Elite Electric Cleaning Set 4B-H300

- Electric power brush adjusts automatically to any carpet
- · No-slip cogged drive belt · Gray quilted hose sock
- Easy change release disconnects the wand from the powerhead
- 30' x 1-3/8" crushproof, total-control electric hose with reversible cuff . LED headlight
- · Ergonomic full-swivel handle with integrated cord
- · Premium attachment set includes -
- * Bare floor brush * Dusting brush * Upholstery brush
- * Crevice tool * Fine China brush * Tool caddy

Linear.

Red & Platinum Series Power Unit Dimensions

- 40" High x 14" Diameter
- All units can be exhausted to the outdoors
- · All units are UL and UL-Canada Listed
- · Shipping containers exceed all ISTA packaging standards
- CFM is measured at 2" open orifice, water lift is at sealed condition

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AirVac Power Unit Selector Guide & Performance Specifications

					Capacity	(up to)
-stage, 120V	123	118	537	to .1 micron	6 gal	3,000
-stage, 120V	131	118	551	to .1 micron	6 gal	7,500
-stage, 120V	127	122	570	to .1 micron	6 gal	12,000
-stage, 240V	137	124	627	to .1 micron	6 gal	12,000
-stage, 120V	123	118	537	to .1 micron	5.2 gal	3,000
-stage, 120V	131	118	551	to .1 micron	5.2 gal	7,500
-stage, 120V	127	122	570	to .1 micron	5.2 gal	12,000
-stage, 240V	137	124	627	to .1 micron	5.2 gal	12,000
	estage, 120V estage, 240V estage, 120V estage, 120V estage, 120V estage, 240V	stage, 120V 127 stage, 240V 137 stage, 120V 123 stage, 120V 131 stage, 120V 127 stage, 240V 137	stage, 120V 127 122 stage, 240V 137 124 stage, 120V 123 118 stage, 120V 131 118 stage, 120V 127 122 stage, 240V 137 124	stage, 120V 127 122 570 stage, 240V 137 124 627 stage, 120V 123 118 537 stage, 120V 131 118 551 stage, 120V 127 122 570 stage, 240V 137 124 627	stage, 120V 127 122 570 to .1 micron stage, 240V 137 124 627 to .1 micron stage, 120V 123 118 537 to .1 micron stage, 120V 131 118 551 to .1 micron stage, 120V 127 122 570 to .1 micron stage, 240V 137 124 627 to .1 micron	stage, 120V 127 122 570 to .1 micron 6 gal stage, 240V 137 124 627 to .1 micron 6 gal stage, 120V 123 118 537 to .1 micron 5.2 gal stage, 120V 131 118 551 to .1 micron 5.2 gal stage, 120V 127 122 570 to .1 micron 5.2 gal

Linear

Air-Driven Turbo System Package MU-VM1200S Low-voltage crush-proof swivel hose with on/off switch

- Air-driven 12" turbo carpet brush (MU-VM179B)
- . Deluxe horsehair tools
- · Telescopic wand
- . Hose rack & cloth caddy bag for tools

Linear



Standard Electric Accessory Package MU-VM2200DS

- · Crushproof, direct-connect swivel hose with on/off switch
- Deluxe 14" self-adjusting electric carpet brush with headlight (MU-VM458)
- . Deluxe horsehair tools
- . MU-VMTC the telescopic wand with cord management adjust to fit you
- . Hose rack & cloth caddy bag for tools

Linear

Deluxe SuperSystem Accessory Package MU-VM4200DS



- · Deluxe direct-connect crush-proof hi/low voltage swivel hose with 3-position switch (MU-V610PS)
- . Deluxe 14" self-adjusting electric carpet brush with headlight (MU-VM458) MU-VMTC - the telescopic wand with cord management
- adjust to fit you . Hose rack & cloth caddy bag for tools
- · Deluxe horsehair tools



Linear

Platinum Series (Disposable Bag) MU-AVP3000 MU-AVP12000 MU-AVP7500 MU-AVP24000

- Unit features:
 - * High efficiency, 2-stage filtration
 - * High air watt rating while maintaining low operating noise
- * Power unit exhausts outside living area so dirt does not
- * Hose can plug directly into vacuum at port for local cleaning
- 4-color segmented display shows bag debris level
- . 2-color status indicator shows power & motor life
- Slide-gate collar bag 10 year warranty

NuTone

Central Vacuum Retractable Hose NT-VXCHV2

- 11' hose extends to provide 30' of cleaning reach
- . On/off power unit switch on the handle
- · Hose quickly retracts with a push of the button
- Reduces the space needed for storage by 60% over traditional hoses
- *For use with NuTone® VX Series Power Units only





Red Series (Bagless)

MU-AVR3000 MII-AVR7500

MU-AVR12000 MU-AVR24000

- · Power indicator
- · Bagless design with debris bucket, no bag to replace
- · Unit features:
- * High efficiency, 2-stage filtration
- * High air watt rating while maintaining low operating noise * Power unit exhausts outside the living area so dirt does not recirculate
- * Hose can plug directly into vacuum at port for local cleaning
- 5 year warranty



evolutionary design





Now available with an exciting new look and the latest features! The new H750 and H850 central vacuum units...complimented with the new H400 cleaning kit.

Now you can offer customers the sleek new design of this power unit with the deluxe H400 cleaning kit. These units come with the latest features in vacuuming: an Interactive LCD panel, the Quick Lock Bucket System, and the internal Triumph HEPA filter. The H400 cleaning kit features a new premium power brush with 5-level height adjustment, a long-life cogged belt, an LED headlight and quick release wand.

This new system provides your customers one of the leading central vacuum systems in indoor air quality!

Honeywell

NuTone

Central Vacuum Retractable Hose

- 11' hose extends to provide 30' of cleaning reach
- . Hose quickly retracts with a push of the button
- Reduces the space needed for storage by 60% over traditional hoses
- Includes universal connector collar that fits NuTone® inlets and other standard wall inlets

NuTone



Six Gallon Bag

NT-391

- · Two-ply electrostatically charged filter media
- Captures particles down to 0.10 micron at 85%
- · Set of three bags
- · Suggested replacement about twice a year
- For use with NuTone NT-CV350, NT-CV352, NT-CV353, NT-CV450, NT-CV653 and NT-CV750 Power Units
- Set of three bags

NuTone



Deluxe Electric Power Brush

NT-CT600

- With "Easy-Release" wands
- Features agitator with two rows of tufted nylon brushes and a replaceable beater bar
- · Dual brushed edge-cleaning with protective bumper
- Overload reset button
- · Green label approved



NuTone



Standard Eight Gallon Bag NT-VX3918STD

- · Two-ply electrostatically charged media
- · Captures particles down to 0.10 micron at 85%
- · Suggested replacement about twice a year
- For use with NT-VX550 and NT-VX1000 Power Units

NuTone



Eight Gallon Bag

NT-VX3918

- Teflon lined HEPA filter media offers the ultimate in filtration efficiency and superior air flow with minimum
- · Features Microban® antimicrobial protection bag technology
- · Suggested replacement about twice a year
- For use with NT-VX550 and NT-VX1000 Power Units

NuTone



VX™ Series Power Units NT-VX475

NT-VX475C

• 475 Air Watts, 90" Water Lift, 114 CFM, for homes up to 4,000 sq. feet

NT-VX550

NT-VX550C

• 550 Air Watts, 130" Water Lift, 135 CFM, for homes up to 8,000 sq. feet

NT-VX1000

NT-VX1000C

• 1040 Air Watts, 130" Water Lift, 230 CFM, for homes up to 12,000 sq. feet

NuTone



VXCH515* or CH515 Crushproof Hose NT-VXCH515

NT-CH515

- Lightweight Current-carrying corded hoses with 3-position on/off switch and 6' line cord
- VX[™] hose includes status indicator light
- · With patent pending Universal hose end which fits all NuTone and most other standard inlets
- Use with NuTone NT-CT600 or NT-CT650 Power brushes
 - * NT-VXCH515 for use with NT-VX550 or NT-VX1000 Series Power Units only

NuTone



VXCH615* or CH615 Crushproof Hose NT-VXCH615

NT-CH615

- Lightweight current-carrying Direct-Connect hoses with 3-position on/off switch
- VX[™] hose includes status indicator light
- Recommended for use with NuTone NT-Cl358, NT-Cl390 and NT-Cl395 series electrified outlets
- Use with NuTone NT-CT600 or NT-CT650 Power brushes
- * NT-VXCH615 for use with NT-VX550 or NT-VX1000 Series Power Units only

NuTone



VXCK150* or CK150 Air Turbine Kits NT-VXCK150

NT-CK150

- Includes:
- * NT-CK120 Standard Tool Set
- * Crushproof hose: NT-VXCH235* or NT-CH235
- * NT-CA130 Hose sock
- For use with NT-VX550 or NT-VX1000 Series Power Units only

NuTone



VXCK250* or CK250 Air Turbine Kits NT-VXCK250

NT-CK250

- Includes:
- * NT-CK120 Standard Tool Set
- * Crushproof hose: NT-VXCH235* or NT-CH235
- * NT-CT350B Turbine brush
- * NT-CA130 Hose sock
- * NT-VXCK250 for use with NT-VX550 or NT-VX1000 Series Power Units only

NuTone



VXCK350* or CK350 Deluxe Electric Kits NT-VXCK350

NT-CK350

- Includes
- * NT-CK230 Deluxe Tool Set
- * Electrified Crushproof hose: NT-VXCH515* or NT-CH515
- * NT-CT600 Power nozzle
- * NT-CA130 Hose sock
- * NT-CT120 Cord management wand
- * NT-VXCK350 for use with NT-VX550 or NT-VX1000 Series Power Units only



NuTone



VXCK355* or CK355 Deluxe Electric Kits NT-VXCK355

NT-CK355

- Includes:
- * NT-CK230 Deluxe Tool Set
- * Electrified Direct Connect Crushproof hose: NT-VXCH615* or NT-CH615
- * NT-CT600 Power nozzle
- * NT-CA130 Hose sock
- * NT-CT120 Cord management wand
- * NT-VXCK355 for use with NT-VX550 or NT-VX1000 Series Power Units only



ANTEX ELECTRONICS

Commercial XM Satellite Audio Receiver 5A-XM100

- · Designed especially for retail, restaurant & commercial environments
- . Up to 99 user programmable forced tune events (dayparting) per day
- · Adjustable line level output for component matching
- Front Panel Lockout & channel blocking to prevent tampering
- · Backlit LCD displays song, title, and artist information
- . Stereo and mono RCA outputs
- · Available rack-mounting panel (2RU)
- · Bi-directional RS-232 serial data port



Atlas Sound



- 120 Watt, 6-channel mixer amp with MOH & VCA AT-AA240
- . 240 Watt, 6-channel mixer amp with MOH & VCA
- These 6 input units feature extensive muting and output options along with a very unique bridge in/out feature to allow combining of multiple amplifiers in ballroom applications without the need for external relays
- · VCA control is included which may be assigned to the BGM input or globally for the entire amplifier

200 Series Adjustable Rail Cabinets

· Adjustable rack rails · Top and bottom access areas

• Includes base, top panel, side panels, mounting rails,

removable rear door, flush door pull handle

• Ships with solid rear door • Constructed with 16 ga. CRS





('n



100 Series Fixed Rail Cabinets

· Terminal block and XLR inputs

CP400 and CP700 Power Amplifiers

· Commercial Duty 200W/ch (@70.7V) Stereo Power Amp

• Commercial Duty 350W/ch (@70.7V) Stereo Power Amp

2 high quality internal toroidal transformers provide isolation in 25V, 70.7V, 100V stereo or 140V/200V bridge

• 30-position rear panel stepped input gain controls

· Perfect for high power/low cost amplification needs

AT-14418 AT-14018

AT-CP400

AT-CP700

mode operation

AT-13518 AT-12418

AT-12118

- · Welded side panels and fixed rack rails Available in 21RU to 44RU heights
- 18-1/2" deep and 22-5/16" wide
- · Ships with solid rear door standard
- · Constructed with 16 ga. CRS
- Includes base, top panel, side panels, mounting rails (UL)



Atlas Sound



Gangable 500 Series Adjustable Cabinets

AT-54425 AT-54025

AT-53525

AT-54430

· Available 35RU to 44RU heights

- Available with 25-1/2" depth (44RU height also available in 30"depth)
- · Perfect for any multi-rack installation
- · Innovative & easy side panel attachment
- · Shipped with flush mounting, removable rear door with lock and adjustable mounting rails





PA601 Power Amplifier

AT-PA601

AT-24418

AT-24018

AT-23518

AT-22418 AT-22118

• 60 Watt Single Input Power Amp

· Available 21RU to 44RU heights

- 1 Balanced or Unbalanced Input
- 1 Unbalanced Line Output
- Perfect for distributed background music systems when simple amplification is required without MOH or advanced mix functionality
- Loudness Contour Switch (+44Bu @100Hz and 10kHz) provides low frequency enhancement for low level listening environments
- Compact package with simple, rear mounted RCA I/O





PA702 Pole Mounted Amp

AT-PA702

- 70 Watts per channel @ 8 ohms
- · Provides local amplification to a projector system
- · Patent Pending "through chassis" pole mounting system makes installation a breeze and keeps the amp secure
- Includes innovative pole clamp system
- Includes accessory outlet with AC current sense to respond instantly from stand-by mode when the projector is powered on remotely
- · Also available in white
- . Also available 70V, 100W version (AT-PA1001G)



AA120M Mixer Amplifier

AT-AA120M

- 120 Watt, 6-channel mixer amp with module input, MOH & VCA
- · Atlas Sound's AT-AA120M is possibly the most versatile mixer/amplifier on the market today
- True 3-zone matrixing (main 120W output, 1W output and line level output), 24VDC output with relay sync to the mute bus, bridge in/out with built in relay control, (1) industry standard module input with direct to mix bus or direct to amp assignment, global or BGM input VCA control and multiple mute bus configuration options round out the unit's extensive feature set
- The AT-AA120M is ideal for applications such as sound masking, industrial paging, retail and BGM, commercial PA, priority volume control applications and hotel ballrooms/meeting rooms just to name a few



Atlas Sound



AA35 and AA60 Mixer Amplifiers

AT-AA35

• 35 Watt, 3 channel mixer amp with MOH

AT-AA60

- . 60 Watt, 3 channell mixer amp with MOH
- The AA35 & AA60, a 3 input channel mixer amplifier designed for distributed business paging and background music (BGM) systems, small to medium speech privacy systems and in applications where music on hold (MOH) plus paging is required.
- . With 1 microphone input and (2) stereo line inputs the AA35 and AA60 will accommodate a variety of input sources including paging microphones, CD players and digital music receivers.
- · A dip switch selectable matrix allows the creation of a zone 2 mix from any or all of the input sources for music or messaging on hold applications. 25V, 70.7V and 8 Ohm outputs are provided







Strategy Series In-Ceiling Loudspeaker System AT-FAP40T

4" Ultra compact full range system, 70.7V (1W to 16W taps) plus 8 ohm (AT-FAP42TB Black bezel)

AT-FAP42TPR

- 4" Coaxial full range system, 70.7V (1W to 16W taps) plus 8 ohm AT-FAP42TCPR
- . 4" Low profile enclosure version of FAP42T (4.25" overall depth)

AT-FAP62TPR

. 6" Coaxial full range system, 70.7V (2W to 32W taps) plus 8 ohm

AT-FAP82TPR

 $\bullet\,$ 8" Coaxial full range system, 70.7V (2W to 60W taps) plus 8 ohm

AT-FAPSUBPR

• 8" Ceiling sub system with passive crossover, 70.7V (7.5W to 60W taps plus 8 ohm)

AT-FAP8CXTPR

- Includes AT-8CXT60 driver for high ceiling applications
- The Strategy Series Premium 70.7/100V/8 Ohm tuned & ported coaxial ceiling speaker packages will satisfy the needs of owners, architects, contractors, and consultants by delivering true, high fidelity sound reproduction in an attractive and easy-to-install system. These high performance systems are perfectly suited for many business music and public address applications. Compactor of the reconstructive and easy-to-install system. make the Strategy Series a perfect choice for most any ceiling height. Models range from 4" full range to 8" coaxial models plus a very efficient ceiling subwoofer system. All units include mounting accessories for acoustic ceiling tile. Optional new construction rings also available. White bezel & grilles.







Economy Series Ceiling Speaker Package AT-SD72

• 8", 10 oz. dual cone, 70.7V/25V transformer (.25 to 5W taps)

AT-SD72W

• 8", 10 oz. dual cone, 70.7V/25V transformer (.25 to 5W taps) 12.75" white steel grille

AT-SD72WV

• 8", 10 oz. dual cone, 70.7V/25V transformer (.25 to 5W taps), 12.75" white steel grille, center mounted 5K ohm volume control

AT-GD87

• 8", 10 oz. coaxial speaker, 70.7V transformer (1W to 8W taps)

AT-GD87W

8", 10 oz. coaxial speaker, 70.7V transformer (1W to 8W taps), 12.75" white steel grille

AT-958

- Enclosure system for Series use with AT-818R or AT-768E2
- . Atlas SD/GD speaker packages are the next generation of Atlas Sound high performance cone loudspeakers with identical specifications to the preceding C Series speakers.

 The similarity in the sonic qualities ensures that contractors and designers who have worked with the C Series (AT-C10A, AT-C803A) in the past will know exactly what to expect when they purchase a AT-SD or AT-GD package. Choose speaker/transformer assembly only or complete system with white steel grilles. AT-SD Series also includes a model with grille and center mounted volume control (AT-SD72WV).







Strategy Series Surface Mount Loudspeaker Series AT-SM42TPR

• 4" 2-way SM system, 70.7V (2W to 16W taps) plus 8 ohm

AT-SM52TPR

• 5.25" 2-way SM system, 70.7V (1W to 30W taps), plus 8 ohm

- 8" 2-way SM system, 70.7V (2W to 60W taps), plus 8 ohm
- * B for Black, W for White
- Use surface-mount Atlas Sound Series loudspeaker systems for commercial, professional ose suitace-incult Audis outcome to the control of worship. All models are constructed of weather resistant materials: 0v-resistant, talc impregnated, polypropylene injection molded cabinets; polypropylene or treated woofer cones; powder coated aluminum grilles and all brass hardware. A multi-position, C-shaped mounting bracket is included with each model at no additional cost. Optional ball mount model SM ball mount - b/w available for applications where concealed mounting hardware

AP Series High Efficiency Paging Horns AT-AP15

• 15 Watt, 8-ohm paging horn

AT-AP15T

• 15 Watt, 70.7V (1W to 15W taps)

AT-AP30

• 30 Watt, 8-ohm paging horn

AT-AP30T

• 30 Watt, 70.7V (2W to 30W taps)

• Atlas Sound AP Series double re-entrant loudspeakers are available in 15 and 30 Watt versions for medium and high-powered sound distribution. 25/70.7/100 Volt transformer models include screwdriver-adjust power tap selection for a variety of sound and signaling applications. All include the Omni- Purpose® bracket for vertical/horizontal positioning and have provisions for surface/strap mounting to pillars and I-beams. Grev baked epoxy finish.

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SR-X Commercial Sirius Radio Tuner U1-SRX

- . Sirius Satellite Tuner with Day Parting
- Day-Parting Feature User programmable tuning, power and volume control events
- Channel Block User programmable channel lock out
- Front Panel Lock Out Maintains RS-232 remote control
- Time Zone & Daylight Savings Setup for Automatic Time Shift
- Setup PC Software & Network Control Requires
- Adjustable Line-Level Output permits connection directly to amplifiers



NEAR A-Series Outdoor Speakers

BO-A2T Series

BO-A6T Series

- **BO-A8T Series**
- 8-ohm versions @ 100, 150 & 175 W maximum
- 70V (T) versions @ 16, 32, & 64 W maximum
- · Coaxial and 2-way capability
- High-precision, high-performance sound
- · Long-term power handling for constant use
- · Completely weatherproof, fully-sealed cabinet
- · Available in black, green, or white



Gold Seal Series Amplifiers

BO-GS35

BO-GS60

BO-GS100

BO-GS150 BO-GS250

- 7 inputs (4 MIC, 1 AUX, 1 MIC/TEL, 1 MIC/AUX)
- · 4-ohm, 8-ohm, 25V, 25VCT, & 70V outputs
- · Dual-function, 10-band graphic equalizer
- Automatic level control
- . Thermal and overload protection





M-Class Dual-Channel Power Amplifiers

BO-M300

BO-M450

BO-M600

- · 3 modes of operation
- (4-ohm stereo, 4-ohm dual mono, or 70V mono) • 3 mono power levels (600, 900, or 1200 watts)
- 3 stereo power levels (300, 450, 600 watts)
- · Accepts 2 input modules
- 2:1 mixer function in mono modes
- · Back-slope AC voltage stabilization
- · Power saving sleep mode for intermittent use



Cone Speakers

BO-MB8TSL

BO-CSD1X2CA

BO-CSD2X2CA

BO-S86T725PG8W

BO-SM1EZ

- · Slanted metal box speaker for wall mounting (BO-MB8TSL)
- . BO-CSD speakers drop into suspended ceiling grids . BO-S86 traditional ceiling grille; great sound
- Easy Install BO-SM1EZ pierces ceiling tiles without





Premier Loudspeakers BO-0CS1

· NEAR Ceiling Speaker with high-efficiency, full bass;

RO-OPS1R

- · NEAR Pendant Speaker for open space areas; dark gray BO-HFCS1
- High-Fidelity Ceiling Speaker; extended bass response; off-white

BO-HFCS1LP

- · High-Fidelity Ceiling Speaker; low-profile; off-white
- For 16-ohm, 70V & 100V systems

BOGEN COMMUNICATIONS, INC.

Telephone Paging Amplifiers BO-TPU35B

BO-TPU60B

BO-TPU100B



- 3 inputs on TPU amps (1 TEL, 1 MIC, 1 AUX)
- 600-ohm balanced TEL input for page ports & adapters
- · Separate volume controls for each input
- · Built-in night ringer
- 25V. 70V outputs
- . BO-TAMB interfaces phone system with paging system





Power Vector Amplifiers

BO-V35

BO-V60

BO-V100

BO-V150 BO-V250

- 70V. 25V. 8-ohm. 4-ohm speaker loads
- · Accepts 8 input modules
- · 4 levels of priority between modules
- 11-segment LED output level meter
- · Motorized master volume control

BOGEN



Microphones - Regular & Wireless

BO-HDU250

• Professional Handheld Stage Microphone

BO-HDU150

• Handheld Stage Microphone

BO-HD0100

• Handheld Public Address Microphone BO-GCU250

· Condensor Gooseneck Microphone BO-GDU150

Dynamic Gooseneck Microphone

BO-WCU250

· Professional Overhead Hanging Microphone

BO-SCU250

• Professional Boundary Microphone

BO-UDMS16HH

 Wireless Microphone system with handheld microphone & UHF receiver

BO-UDMS16BP

 Wireless Microphone system with lavaliere mic & UHF receiver





Pro Installation Contractor Speakers - UL Certified 7B-PRI685

• 8" 2-way ceiling can speaker

7B-PRI685CV

• 8" 2-way 70V/100V ceiling can speaker

7B-PRI665

• 6" 2-way ceiling can speaker

7B-PRI665CV

• 6" 2-way 70V/100V ceiling can speaker

7B-PRI85SUB

· 8" ceiling can subwoofer





Commercial Audio Amplifiers

5C-180A

• 80 watt output channel

5C-280A

• (2) 80 watt output channels

5C-1160A

- · 160 watt output channel
- 4 ohm/25V/70V outputs
- · Remote volume control capable
- · 3 year no fault warranty



XM Radio Mixer/Amplifier

5C-180MAX

- . 80 watt amplifier with integrated
- · XM Radio receiver
- . XM antenna and remote control included
- Tel/Mic input for voice activated paging
- . Music on hold output
- 4 ohm/25V/70V outputs
- · 2 additional audio source inputs



High Quality Low Cost Mixer/Amplifiers 5C-135MA

• 35 Watts with 3 Inputs

5C-160MA

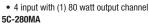
- . 60 Watts with 4 Inputs
- Common Features:
- * Universal Worldwide Power Supply
- * 4/8 Ohm and 70 Volt outputs
- * Music on Hold outputs
- * Voice Activated Paging (VOX)
- * PreAmp output
- * 3 year transferable warranty







Commercial Audio Mixer/Amplifiers 5C-180MA



- 8 input with (2) 80 watt output channels
- · RCA and Phoenix connectors on every input
- Bass & treble tone controls on every input
- · Mic or line selectable
- · Auto-ducking for paging
- Line out/amp
- · 3 year no fault warranty



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Crown/JBL 180 MaxPack 5C-180MAXPAK

- · Complete business music system
 - * 80 watt amplifier with integrated XM Radio receiver
 - * (4) JBL Pro Control 1ST loudspeakers
- · XM antenna and remote control included
- Tel/Mic input for voice activated paging
- · Music on hold output



Commercial Audio Mixers

5C-14M

- 4 input/1 output channel
- 5C-28M
- 8 input/2 output channel
- . Mic/Line switchable inputs
- Bass & Treble tone controls on every input
- · Auto ducking for paging
- . 3 year no fault warranty





Six Channel Commercial Audio Amplifier 5C-660A

- Six inputs, six 60W amplifier output channels
- · 2ch-4 ohm, 4ch-70volt
- · VCA remote volume control capable with optional VCap
- · Bass and treble controls on each input
- 3 year no fault warranty



DBX ZonePro 640

9D-JBDBX640

- · Signal processing & source routing for background music applications
- 6 input / 4 output
- On board DSP processing
- · GUI and configuration wizard for easy set up
- · Input/Output processing includes EQ, Advanced Feedback Suppression, Auto Gain Control, compressor/ limiter & delay
- RS-232 and Ethernet control
- · Available (ZC) wall panel controls.



DBX ZonePro 1260

9D-JBDBX1260

- . Signal processing & source routing for background music applications
- 12 input / 6 output
- On board DSP processing
- · GUI and configuration wizard for easy set up
- · Input/Output processing includes EQ, Advanced Feedback Suppression, Auto Gain Control, compressor/ limiter & delay
- . RS-232 and Ethernet control with addressable IP





Impedance Meter/Calculated Watts GO-ZM1

- · Measures impedance for distributed sound or 8ohm
- Impedance measured at 100, 330, 1K and 10KHz
- · Extremely accurate digital readout

GO-ZM1P

· With overload protection to prevent damage from amplifier output



YBL

In-Ceiling Loudspeakers

Coaxial 4" & ¾" tweeter, 80W, 16 ohms

JF-24CT

• 30W multi-tap @ 70V

JF-26C

• Coaxial 6.5" & 3/4" tweeter, 150W, 16 ohms

JF-26CT

- 60W multi-tap @ 70V
- · Background or foreground
- · Wide, smooth coverage
- · Complete with backcan and tile rail





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Subwoofer/Satellite System

- · Elegant design fits a wide variety of decors
- 30 Hz 20 kHz wide-bandwidth sound quality
- · Mono system for background/foreground music
- Ultra-compact satellite speakers (for use with subwoofer)

JF-50S/T

- 100W subwoofer with 8" driver & built-in crossover
- . Selectable 8 ohms or 80W @ 70V

JF-50PACK

• Set containing 1 subwoofer and 4 satellites



In-Ceiling Loudspeakers

JF-24CMICRO

- 8 ohms
- JF-24CTMICRO
- 8W multi-tap @ 70V
- Background music, 4.5" woofer and 1/2" tweeter, 30W
- Shallow 4" depth, wide coverage
- · Wide, smooth coverage
- · Complete with backcan and tile rail







Subwoofers

JF-19CS

• 8" In-ceiling subwoofer, 8 ohm

JF-19CST

• 8" In-ceiling subwoofer, 70V

JF-CNTRLSB2

• Stereo, satellite outputs, 10" driver, indoor/black only

JF-SB210

- Powerhouse stereo/mono subwoofer. 2 x 10". 800W
- · Available black or white (add -WH)
- · Ask about JF-MTC210SAT crossover and JF-MTC210T 70V input modules for JF-SB210



Professional Boundary Microphone

ND-4000016 · Professional Overhead Hanging Microphone

ND-1052000

- WPM-1V VHF wireless podium microphone
- · Works with Encore II receiver
- WPM-2U UHF wireless podium microphone

SB-SLX1485

- · Automatic frequency selection to locate a clear channel
- · Auto transmitter setup via IR link
- . Use up to 20 compatible systems



Surface Mount Loudspeakers

JF-23

JF-23T

. Most compact, 3.5" woofer, 1/2" tweeter, 50W, 80hm (JF-23) or 5W @ 70V (JF-23T)

JF-25T

Compact, 5.25" woofer, 3/4" tweeter, 150W, 80hm (JF-25) or 30W @ 70V (JF-25T)

JF-28

.IF-C28T60WH

High output, 8" woofer, 1" tweeter, 175W, 8ohm (JF-28) or 60W @ 70V (JF-28T60)





Premium Surface Mount Loudspeakers JF-25AV

. Best fidelity, shielded, 5" woofer & 3/4" tweeter, 200W, 8ohm and 70V selectable

Very high output, 8" woofer & compression driver, 300W, 80hm and 110W @ 70V selectable

• Very smooth 3-way, 10" woofer, 500W, 4ohm and 150W @ 70V selectable

- SonicGuard® overload protection
- Theft-resistant InvisiBall mounting included





Anytime of the day or night you can place your order, just log on to ...

www.adilink.com



ND-1022071

- Available in Black or White (ND-4000016 black; ND-601132 white)

ND-1042411

- Works with UHF-3 receiver

· Single-channel Encore II VHF and UHF-3 systems · Half-rack receiver w/dual folding front panel antennas

VHF and UHF Professional Wireless System

- · Operates in either VHF or UHF band depending on model
- DigiTru Diversity[™] for max range and drop-out protection

ND-401XQUAD

ND-300080

ND-1042300

- Multi-channel 401 XQuad Rackmount Wireless System
- · 4 VHF Wireless systems in one all metal chassis
- Front Antenna jacks for either on-board or remote antennas
- · Balanced XLR outputs on each channel





SLX Wireless Microphone

- · Superior sound quality with Audio Reference
- · Detachable antennas, included rack hardware



Desktop Gooseneck Microphone SB-MX418DC

- 18 in. shaft length for close proximity to user
- · Cardiod pickup pattern for good sensitivity and feedback
- Wide dynamic range and frequency response for accurate sound reproduction
- · Balanced, output for increased immunity to noise over long cable runs
- · Snap-fit foam windscreen
- · Attached desktop base



USM Microphone Adaptor SB-SMX2U

- · Connects any XLR microphone to any USB computer
- · Plug and Play USB Connectivity
- · Use for multi-track recording or Podcasting • Integrated pre-amp with Microphone Gain Control
- Volume control with 1/8" headphone jack for signal
- · Includes zipper pouch and USB cable



PGX Wireless Microphone

- SB-PGX24SM58
- · Automatic channel selection
- · Infrared auto setup of transmitter frequency
- · Simultaneous operation of up to 12 units · Low interference UHF transmission
- . Functional range up to 300'
- · Superior sound quality with Audio Reference Companding
- · Durable carrying case included

8-Channel Auto Microphone Mixer SB-SCM810

- · Noise-free microphone selection that automatically adjusts to changes in background room noise
- · Automatic gain adjustment as additional microphones are activated
- . Last Mic Lock-On circuit that maintains ambient sound
- One balanced master line level output (Phoenix block
- Peak output limiter with selectable thresholds and LED.
- 8 Active balanced mic-line inputs (Phoenix block connectors)
- . Full 19" rack width



Stereo Microphone Mixer SB-SCM262

- Designed for Restaurants, Aerobics/Health Clubs, Corporate Training, & Classrooms
- . Defeatable "ducking" to reduce music when a microphone is in use
- . Two XLR mic inputs
- . Three stereo input channels
- One unbalanced stereo output and one balanced stereo mic/line output
- 12V phantom power for condenser microphones
- · All in a half-rack chassis





- · Uniform cardioid pickup pattern minimizes background
- Pneumatic shock-mount system cuts down handling noise
- · Effective, built-in spherical wind and pop filter
- · Supplied with break-resistant stand adapter which rotates 180°
- Handheld microphone with on/off switch
- · Low impedance XLR connector for low noise
- · Legendary Shure quality, ruggedness, and reliability



- · Back electret condenser
- Wide frequency (50Hz 16kHz)
- . XLR 3-pin male connector
- . On/off switch is located on the base
- · Blue LED light-up ring indicates power
- · Windscreen sponge over the MIC
- 20' XLR Mic cable and 2 "AA" batteries are included
- Uni-directional
- Impedance: 500 ohm
- Sensitivity: -37dB+-3dB

8" Speaker Combination speco technologies with 70/25V Transformer



- 8" dual cone speaker
- Frequency response: 50-15,000 Hz
- Grille diameter: 12"
- Impedance: 8 0hm
- . Magnet: 6 oz.
- · Max Power: 10 Watts
- дино эреакет with a volume control and grille combination can be found under model number SO-G86TCG · Version of this speaker with a volume control and



Handheld Dynamic Microphone SO-MCHH100

- · Low sensitivity to breath/pop noise, wide frequency response, 3-pin XLR male connector
- · On/off switch
- . Includes 20' XLR cable and carrying case
- · Dynamic
- · Uni-directional
- Frequency: 50Hz 16kHz
- Impedance: 700 ohms
- Sensitivity: -54dB+-3dB



speco technologies

speco technologies

Professional Hanging Microphone SO-MCHM300

- · Back electret condenser, spring neck
- . XLR 3-pin male connector
- 9V-52V DC phantom power is required
- Uni-directional
- Frequency: 50Hz 16kHz
- Impedance: 250ohm
- Sensitivity: -37dB+-3dB



a-live™ Multi-Room 70/25V Audio System SO-A6X670A

- · Live networked audio streaming from your laptop or PC
- a-live™ Multi-Room 70/25V Audio System
- · Allow for control of up to 6 zones per unit through PC/Laptop interface or interactive LCD Keypads
- Power output: 20 watts per 70/25V zone
- Frequency response 20 Hz to 20 kHz +0/-2.5 dB
- · Source input connectors RCA jacks (left and right)
- · SO-AKPA interactive keypad, also available in 8ohm,



Multi-source/Multi-zone Matrix **Distribution P.A. Amplifier** S0-PL200M



- · Features matrix technology, allowing you to route up to 5 separate inputs to 4 distinct zones
- · Simultaneous playback of up to 5 sources into 4 zones
- . Telephone paging function and monitor output for music-on-hold feature
- Microphone 1 priority with VOX mute function
- · Intelligent cooling fan
- · RoHS compliant
- · Separate controls (gain, bass, treble, volume) and LED indicator for each zone



30 Watt PA Amplifier with FM/AM Tuner with CD Plyer SO-P30FACD

- FM/AM Tuner with 8 Function CD Player
- 30 Watt RMS/45 Watt Max
- AC 115V/230V 50/60Hz
- 60-15kHz; 4 MIC inputs (1mV; 250 ohm)
- 1 AUX input (200mV 47K); 1 Telephone (.1-1V 600 ohm)
- 4/8/16ohms & 25/75 V line outputs
- . Music on Hold feature
- · Available in 60W version S0-P60FACD
- III Listed





speco technologies



70/25V/8 Ohm Hanging Pendant Speaker SO-SP30PT

- The perfect speaker for situations where background music or paging is needed but ceiling mounting is prohibitive
- · Woofer: 5" polypropylene with rubber surround
- Tweeter: 1/2" Mylar
- Wattage: 30 Watts/RMS 60 watts max.
- Dimensions: 8.25"w x 5.5" h
- · Weight: 5lbs.
- Includes hanging apparatus (may differ from one shown)
- Also available in black (SO-SP30PTB)



240 Watt Power Booster Amplifier S0-P240A

- Automatic overload protection
- · LED display
- Dual Voltage: 117/220V AC at 50/60 Hz.
- 240 Watt RMS for 4ohm, 8ohm and 25/70V
- Frequency Response: 30 to 20,000 Hz.
- RCA an input and screw terminal speaker outputs
- · A rack mounting kit is included

SPECO TECHNOLOGIES



The Speco Technologies' FACD Series UL listed amplifiers are designed as a perfect solution for commercial applications where power, reliability, functionality and performance are essential.



- Hotels
 - Retail
- Five 70V output zones
- FM tuner with MP3 ready CD-player
- AC 120V/50/60Hz
- Up to 240 watts RMS
- 60Hz-15kHz

- Six XLR microphone inputs
- One AUX input
- One Telephone input (0.1-1V 600 Ohms)
- 8 Ohm and 70V outputs
- Music-on-hold feature AND MORE

FACD Series PA Amplifier Models:

SO-P240FACD 240 Watt P.A. Amplifier with FM Tuner & MP3-Ready CD Player

SO-P120FACD 120 Watt P.A. Amplifier with FM Tuner & MP3-Ready CD Player

SO-P60FACD 60 Watt P.A. Amplifier with FM Tuner & MP3-Ready CD Player

SO-P30FACD 30 Watt P.A. Amplifier with FM Tuner & MP3-Ready CD Player

Ideal for retail, offices, hospitality, gymnasiums & more!

speco technologies simply unique.



20 Watt Mobile Amplifier with Two-Way Communication SO-PAT20TR

- Complete with a plug-in cigarette lighter adapter, two-way communication via Talk-Back Control button
- · Plug-in cigarette lighter adapter for instant DC power
- Individual Controls for Auxiliary, Master Volume & Tone
- · Auxiliary Sound Input Jack on Rear Panel
- Underlying Suction Cups for Secure Placement
- . Complete with Mounting Brackets
- · Also available in white



15W Contractor Series PA Amplifier SO-PBM15

- 15 Watt RMS
- · Auto Mute function
- . Music on Hold output with separate level control (600 ohm line and one watt 8 ohm) 600 ohm Telephone Line input with level control
- Bass/Treble Tone controls Front panel level controls
- · Manual muting contacts
- · Accepts inputs from two sound sources · RCA input
- Outputs include a choice of 4, 8, and 16 ohm as well as 70 and 25 volt line outputs
- · Also available in 30W version S0-PBM30



Seven Zone 260 Watt Commercial Amplifier SO-PL260A

- 260 Watts RMS
- Seven 70 or 25 Volt zone outputs with 70/25 switch
- 24 Volt input for emergency back up power!
- 5 XLR MIC connector inputs w/individual Phantom Power switches
- · 3 Auxiliary inputs · Additional auxiliary output
- · Pre-amp input/booster output
- 4/8/16ohm output zone Music on Hold feature
- 1 Telephone paging input (0.1-1V 600 ohm)



speco technologies



High Powered, Portable Amplifier with VHF Mic System & CD Player SO-PAWRO

- · 80 Watts RMS
- Choice of Handheld or Lapel microphone (both included)
- VHF Single Channel System (170~245MHz) FCC
- Six-function CD Player
- Internal, rechargeable 12VDC battery for Mobile Applications
- Two 1/4 " microphone input connections
- 1/4 " Auxiliary input and output connections
- · Priority Paging switch



60W Contractor Series PA Amplifier SO-PBM60

- 60 watt RMS
- · Auto Mute function
- . Music on Hold output with separate level control (600 ohm line and one watt 8 ohm), 600 ohm telephone line input with level control
- Bass/Treble Tone controls
- · Front panel level controls
- Manual muting contacts
- . Also available in 120 Watt version: SO-PBM120





60 Watt 70V 3 Source/2 Zone Matrix Amplifier SO-PL60SA

- 60 Watts RMS
- · XLR Mic connector with paging priority
- · Music on Hold
- · RCA input terminals
- 600-ohm telephone paging input
- · RCA and Music-on-Hold outputs
- 24V DC input for a back-up power supply
- · Also available in 120 Watts version SO-PL120SA
- · 5-year limited warranty





Wall Baffle With 70V Transformer & Volume Control SO-WB86D

- · Woofer: 8" Dual Cone
- Frequency Response: 85-15,000 Hz
- Height and Width: 10" (H) x 10" (W)
- Depth: 5" Top, 3" Bottom Housing: Walnut
- Impedance: 8ohm RMS Power: 10 Watts
- Magnet: 6 oz. Transformer: 70 Volt, 10 Watt
- Transformer Taps: 10, 5, 2.5, 1.25, .625 Watt
- Type Dual Cone
- Also available for 25V line: S0-WB86D25



5" AWX Series All-Weather Extreme Indoor/Outdoor Speakers

- SO-SP5AWX
- Woofer 5.25" Polypropylenewith Rubber Surround
- Tweeter .75" Silk Dome Tweeter
- Frequency 75Hz -20kHz
- Wattage 40Watts RMS/80Watts Max
- Impedance 8 Ohm
- Also available in white, SO-SP5AWXW and in 5" with a transformer SO-SP5AWXT (black) and SO-SP5AWXTW (white) and available in 6' SO-SP6AWX (black) and with a transformer SO-SP6AWXT



6.5" In-Ceiling Enclosed Speaker

- Woofer 6 1/2" Polypropylene
- Tweeter: 1/2" Mylar Dome
- Frequency Response: 65-20,000 Hz.
- Impedance: 8 0hm
- Max Power: 100 Watts RMS Power: 35 Watts
- Mounting Depth: 5 1/2" Hole Size Required: 8-1/16"
- · Sold in pairs
- Sensitivity: (1W/1M) 90 dB
- Speaker Dimensions: 9-1/2" Diameter
- · Also available in 8" version: SO-SP8ECS





5.25" 70/25V Commercial ABS Plastic Back SO-SP5MAT

- · All-in-one unit, pre-assembled with a back can and mounted transformer, quick flip 70 or 25 Volt selector
- · Easy select transformer wattage dial featuring the choice of 8 or 9 individual "wattage tap settings
- · Flame-retardant, ABS unit also comes with insulated
- · Attached metal safety loop and easy mount tabs for securing the unit
- Dimensions 9.5" Dia. x 6" Depth
- Also available in 6.5" version SO-SP6MAT





6.5" In-Ceiling Speaker System SO-SPECIC

- · Pivoting silk dome tweeters that focus the high frequencies to your customized listening area
- The injection-designed woofer with rubber surround deliver powerful, rich low frequency response with minimal distortion
- Also available:

SO-SP6CLW - 6.5" In-Wall Speaker Systems

SO-SP8CLC - 8" In-Ceiling Speaker System

SO-SP8CLW - 8" In-Wall Speaker Systems SO-SP8CLSW - 8" In-Wall Subwoofer

SO-SP5CLCC - Center Channel Speaker

speco technologies



NEXUS™ UL® Contractor Series 6.5" 70V SO-SP6NXCTUL

- . Meet or exceeded the strict UL 1480 requirements for fire safety
- Removable "Quick-Snap" connection terminals provide easy access and optimal angles for connecting speaker wire. A wattage selector dial simplifies transformer
- · Mounted security loops allow for a support cable run and ceiling support brackets are included
- · Fire retardant metal back can
- 70V transformer dial
- · Metal safety loop for securing



6" Weatherproof PA Speaker, 8 Ohm S0-SPC10

- Frequency Response: 250-15,000 Hz
- Impedance: 8 Ohm
- Material: Aluminum
- Max Power: 15 Watts
- Mounting bracket included
- Dimensions: 6" (Dia) x 6" (L)
- RMS Power 10 Watts
- Sensitivity: (1W/1M) 105 dB



speco technologies

6 1/2" x 11" 32W Weatherproof PA Speaker SO-SPC40RT

- Frequency Response: 250-15,000 Hz
- Impedance: 8 Ohm
- Max Power: 32 Watts RMS Power: 15 Watts
- Dimensions: 6-1/2" (Dia) x 11" (L)
- · Housing: White ABS Plastic
- · Mounting brackets included · Packaged individually
- Sensitivity: @ 4V/1M 120 dB
- Transformer: 70/25V
- Transformer Taps 32, 16, 8, 4, 2 Watts





11" x 8" Weatherproof PA Speaker SO-SPC30RT

- Frequency Response: 250-16,000 Hz.
- Impedance: 8 Ohm
- Material: Aluminum
- Max Power: 30 Watts
- Dimensions 11" (W) x 8" (H) x 10 1/4"
- · Mounting bracket included
- Sensitivity: (4V/1M) 120 dB Transformer: 70/25V
- Transformer Tans
- 25V 30, 15, 10, 3.7, 1.9, 1.3, 0.6, 0.4, 0.1 Watt
- Transformer Taps, 70V 30, 15, 10, 5, 3, 1 Watt

speco technologies

8" 70/25V Ceiling Tile Speaker SO-SPCT8T

- Woofer: 8" Polypropylene with rubber surround
- Tweeter: 3/4" Mylar dome tweeter
- Frequency Response: 50Hz-20kHz
- Max Power: 30 Watts RMS/60 Watts RMS
- Sensitivity: 90 +/- 3dB Impedance: 8 ohms
- Selector Switch: 70/25
- Transformer Settings: 20, 10, 5, 2.5, 1.25, and 8 ohms
- Dimensions 23" W x 23" H x 6" D
- · Weight 7.1 lbs.
- Accessories: 2' Drop-ceiling crossbar rail included















1S-PGD3750W

1S-PGF255W

1S-PGF312X

1S-PGF212XL

1S-PGF267X









1S-PGD4010X

1S-PGF325W

1S-PGF317X

1S-PGF262X

Professional Display Products

Sharp Conference/Classroom projectors are known for their exceptional brightness, image quality and versatility at very affordable prices. BrilliantColor™ DLP® technology with filter-free design and 3-year 24-hour turnaround Express Repair warranty* helps ensure superior reliability and lower cost of ownership. With brightness up to 4200 ANSI Lumens, in HD compatible Wide-XGA and XGA resolutions, in standard and new "short-throw" designs, there is a Sharp Conference/Classroom Projector to meet almost every application.

1S-PGD3750W

- 3700 ANSI Lumens Brightness
- WXGA (1280 x 800) Native Resolution
- High Output 10W Audio System (5W/Channel Stereo)
- Wide Computer and Video Compatibility
- Optional Ceiling Mount Bracket (1S-ANXGCM55)
- Spare Lamp: 1S-AND400LP

1S-PGF255W

- 2500 ANSI Lumens Brightness
- WXGA (1280 x 800) Native Resolution
- Wide Computer and Video Compatibility • On-Screen Setup Guide and Help Function
- Optional Ceiling Mount Bracket (1S-ANXRCM30)
- Spare Lamp: 1S-ANF212LP

1S-PGF312X

- 3000 ANSI Lumens Brightness
- XGA (1024 x 768) Native Resolution
- · Wide Computer and Video Compatibility
- On-Screen Setup Guide and Help Function
- Optional Ceiling Mount Bracket (1S-ANXRCM30)
- Spare Lamp: 1S-ANF212LP

1S-PGF212XL

- 2400 ANSI Lumens Brightness
- XGA (1024 x 768) Native Resolution
- · Wide Computer and Video Compatibility
- On-Screen Setup Guide and Help Function
- Optional Ceiling Mount Bracket (1S-ANXRCM30)
- Spare Lamp: 1S-ANF212LP

1S-PGF267X

- . Unique Short Throw Design projects large images from short throw distance
- 2500 ANSI Lumens Brightness, XGA
- · Wide Computer and Video Compatibility
- On-Screen Setup Guide and Help Function
- Optional Ceiling Mount Bracket (1S-ANXRCM30)
- Spare Lamp: 1S-ANF212LP

1S-PGD4010X

- 4200 ANSI Lumens Brightness
- XGA (1024 x 768) Native Resolution
- High Output 10W Audio System (5W/Channel Stereo)
- · Wide Computer and Video Compatibility
- Optional Ceiling Mount Bracket (1S-ANXGCM55)
- Spare Lamp: 1S-AND400LP

1S-PGF325W

- 3000 ANSI Lumens Brightness
- WXGA (1280 x 800) Native Resolution
- · Wide Computer and Video Compatibility
- On-Screen Setup Guide and Help Function
- Optional Ceiling Mount Bracket (1S-ANXRCM30)
- Spare Lamp: 1S-ANF212LP

1S-PGF317X

- Similar to PG-F312X with addition of RJ-45 LAN
- 3000 ANSI Lumens Brightness, XGA
- · Wide Computer and Video Compatibility
- On-Screen Setup Guide and Help Function
- Optional Ceiling Mount Bracket (1S-ANXRCM30)
- Spare Lamp: 1S-ANF212LP

1S-PGF262X

- 2600 ANSI Lumens Brightness
- XGA (1024 x 768) Native Resolution
- · Wide Computer and Video Compatibility
- On-Screen Setup Guide and Help Function
- Optional Ceiling Mount Bracket (1S-ANXRCM30)
- Spare Lamp: 1S-ANF212LP



* Sharp's 3-year, 24-hour turnaround limited warranty covers parts and labor excluding projector lamp. 90 day warranty on the user replaceable projector lamp.

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Orange County Convention Center Orlando, FL March 24-27 **Booth #704**





Stand-Alone Emergency Call Kits

Light kit only

AY-FK117B

- · Light kit & buzzer
- · Perfect for public or private bathroom emergency call, home invalid medical emergency & many other
- · Low cost solution · Safe Low voltage wiring
- Kit includes: (Parts also sold separately)
- * AY-SS106 power transformer
- * AY-SF1172A pull switch
- * AY-LI381 or AY-LI123B dome light assembly



Emergency Pull Cord/Push Station AY-SF155B

- Can be used with a variety of Emergency and Nurse call systems
- Built-in LED Call-placed indicator resets only at point of origination
- Single gang mount white plastic housing
- · Activates with push or pull comes with adjustable
- Water resistant model also available (AY-SF337C)





"Area of Refuge" System AY-NC150R

- Emergency assistance system ADA mandated in multi-level buildings (i.e. commercial buildings, schools)
- Audible & visual annunciation Voice communication and monitoring capable
- Remote stations available in Aluminum or Stainless
- Meets ADA requirements*
- * NOTE: May require special Braille or other location indication signage. Check your local codes for full compliance information



Micro Processor Nurse Call System AY-NC300II

- Full featured digital addressable UL1069 listed Nurse Call system
- · Ideal for use in hospital, assisted living, and hospice care facilities
- . 256 or 512 point capacity and up to 8 master stations per CPE
- · Calls displayed by priority level
- · Multiplexed loop wire method
- · Can interface to printer or pocket pagers





5.8 GHz Site Survey Spectrum Analyzer 8A-AW5800SPEC

AvaLAN 5.8 GHz radio receiver and spectrum analysis functionality provides a sensitive site survey tool in a rugged, weatherproof enclosure.

- IP Addressable for easy connection to tcp/ip networks
- Built-in browser interface for easy configuration and performance monitoring
- Tunes from 5.724 GHz to 5.853 GHz in 1 MHz steps
- -93 dBm sensitivity (0.5 nanoWatts)
- Can average up to 256 samples per point
- · Logarithmic graphic display



AvaLAN

900 MHz Site Survey Spectrum Analyzer 8A-AW900SPEC

AvaLAN 900 MHz radio receiver and spectrum analysis functionality provides a sensitive site survey tool in a rugged, weatherproof enclosure.

- . IP Addressable for easy connection to tcp/ip networks
- · Built-in browser interface
- . Tunes from 879 to 945 MHz in 500 KHz steps
- -97 dBm sensitivity (0.2 nanoWatts)
- Can average up to 256 samples per point
- · Logarithmic graph of peak and average power vs.
- · Suitable for Mounting outdoors





DSX Support Website

- DSX Support Website www.necdsx.com
- Free On-demand Web-based Technical Training
- · Free Software Updates
- Free PC Programming Software
- Download Brochures, User Guides, Manuals
- · Download System Configurator/Quote Spreadsheet
- · Reseller Technical Forum



DSX-40 System Kits 0Y-1091015

• 4x8x2 Kit w/(3) 22-Button Telephones (Black)

QY-1091026

0Y-1091027

4x8x2 Kit w/(3) 34-Button Backlit Display Telephones and (1) 2 Port/8 Hour IntraMail (Black)

4x8x2 Kit w/(3) 34-Button Backlit Display Telephones

and (1) 2 Port/8 Hour IntraMail (White)

- Residential or Commercial Applications Expandable to 8 CO x 26 STA
- . Built-in Call Waiting Caller ID



QY-1091015 Kit shown

Cordless DECT Telephone QY-730095

- DECT 6.0
- · 2 Line, 24 Digit Display
- 5 Channels
- . 8 Programmable Feature Keys



Base Unit Handset, Charging Cradle, (2) AC Adapters, Belt Clip, Ni-Mh Battery, Base Stand and Wall-Mounting



DSX IntraMail Voice Mail/Auto Attendant QY-1091060

• 2 Port 8 Hour

QY-1091011 • 4 Port 8 Hour

0Y-1091013

- 8 Port 16 Hour
- 128 Subscriber Mailboxes
- . Multiple Line Greetings
- * House Line, Office Line, Kid's Line
- * Company A, Company B





Cordless DECT Repeater QY-730639

- . Up to Six Repeaters Per Base Station
- Up to Three Repeaters in a Sequential or Daisy-Chain
- Repeater Connection Verification Tone
- Low Power Consumption

Cordless DECT Repeater Programming Kit

- · Programming Cable, Software, Setup Guide
- 1 Kit Suggested Per Reseller





QY-1090025

• 22-Button Display (White/Black)

QY-1090021

QY-1090026

• 34-Button Backlit Display (White/Black)

QY-1090023

QY-1090028

- 34-Button Super Backlit Display (White/Black)
- Interactive Display on all phones







Advanced Hybrid Telephone Systems

PA-KXTA824

• 3C0 and 8 Extension system, expandable to 8x24

PA-KXTA824PK

• Includes KSU and 3 pieces of PA-KXT7731B telephones

PA-KXTAW848

- 4CO and 4 extension systems, expandable to 8x48
- PA-KXTAW848 wireless handsets are PA-KXTD7684/7690/7694/7685/7695/7696
- PA-KXTD7684/7690/7694 require the PA-KXT0151 cell station
- PA-KXTD7685/7695/7695 require the PA-KXTD155 DECT cell station

KX-T7700 Series Telephones

PA-KXT7737B

• Talking CID, 3-line backlit display, speakerphone

PA-KXT7736B

• 3-line backlit display, speakerphone

PA-KXT7731B

• 1-line backlit display, speakerphone





Voice Processing System PA-KXTVA50

- 2 ports, 4-hour expandable system
- 64 Mailboxes
- · Windows based programming
- USB port



Digital Phone

PA-KXDT321

- 1 line LCD display
- 16 characters
- LCD backlit
- · Digital duplex speakerphone
- · Message waiting LED



Digital Phone

PA-KXDT333

- 3 line LCD display
- 24 characters
- · Digital duplex speakerphone
- · Message waiting LED
- · Headset jack



Digital Phone PA-KXDT343

- 3 line LCD display
- 24 characters
- · LCD backlit
- · Digital duplex speakerphone
- · Message waiting LED
- · Headset jack



- 6 line LCD display
- · 24 characters

- · Headset jack



Network Communications Platform PA-KXNCP500

- Built in voice messaging and Automated Attendant functionality
- \bullet Advanced voice mail using optional TVA and TVA200 voice processing systems
- Mobility applications that support mobile phones as office extensions
- · Support for remote workers and remote offices
- · Remote management, upgrades and monitoring for your
- Communication Assistant call management software
- Maximum capacities: 64 extensions / 60 CO Lines



Digital Phone PA-KXDT346

- · LCD backlit
- Digital duplex speakerphone
- Message waiting LED



Network Communications Platform PA-KXNCP1000

- · Built in voice messaging and Automated Attendant functionality
- · Advanced voice mail using optional TVA and TVA200 voice processing systems
- . Mobility applications that support mobile phones as office extensions
- · Support for remote workers and remote offices
- Remote management, upgrades and monitoring for your phone system
- Communication Assistant call management software
- Maximum capacities: 108 extensions / 84 CO Lines



IP Telephone PA-KXNT321

- 8 programmable keys
- 1-line LCD display
- PoE
- · 2 Ethernet ports
- Speakerphone
- Message/ringer lamp
- · Headset iack
- White and black colors are available



Panasonic

IP Telephone

PA-KXNT346

- 24 programmable keys
- . 6-line Backlit LCD display
- PoE
- · 2 Ethernet ports
- Speakerphone
- · Message/ringer lamp
- · Headset jack
- · White and black colors are available



SIP Telephone PA-KXHGT100

- · SIP protocol
- · 2-line LCD display
- Caller ID
- · Call log
- Speakerphone
- PoE
- · 2-Ethernet ports
- Web programming for installer



IP Telephone

PA-KXNT343

- 24 programmable keys
- · 3-line Backlit LCD display
- PoE
- · 2 Ethernet ports
- Speakerphone
- Message/ringer lamp
- · Headset iack
- · White and black colors are available



Panasonic

IP Telephone

PA-KXNT366

- · 4x12 programmable keys
- · 6-line Backlit LCD display
- PoE
- 2 Ethernet ports
- Speakerphone
- · Message/ringer lamp
- · Headset jack
- · White and black colors are available



Panasonic

IP Conference Speakerphone PA-KXNT700

- · High definition voice quality
- · Real-time slow talk
- · SD card recording

DECT Wireless Handset

· Noise reduction

PA-KXTD7685

· Blue backlit display

Illuminated keypad

· Programmable keys

· Built-in speakerphone

· Standard model

. IP, SIP, Single-Line Telephone and Web Conferencing Systems capability

· Easy menu navigation joystick and large icons

· Personal telephone directory with up to 100 entries

PoE



PA-KXTA824PK

• PC programmable (on site and remote)

Advanced Hybrid PBX System

- · Built-in remote modem card
- · 3 voice mail options
- · Message waiting lamp control
- · Caller ID with call waiting
- · Caller ID logging (system and station)
- · Room monitor
- · Call forwarding
- · Direct Inward System Access
- . Built in USB and RS232C ports



Panasonic



Panasonic

DECT Wireless Handset

PA-KXTD7695

- · Blue backlit display
- · Illuminated keypad
- Easy menu navigation joystick and large icons
- · Programmable keys
- · Personal telephone directory with up to 100 entries
- Built-in speakerphone
- · Compact model





DECT Wireless Rugged Handset PA-KXTD7696

- · Blue backlit display
- · Illuminated keypad · Easy menu navigation joystick and large icons
- · Programmable keys
- Personal telephone directory with up to 100 entries
- Built-in speakerphone
- · Rugged model



Hybrid IP-PBX System

PA-KXTDA50G

- · SIP trunking capability
- · Multi-Cell Wireless
- · PC-Based Programming
- Automatic Route Selection (ARS)
- Toll Restriction
- Caller ID
- VoIP
- Digital Voice Mail Integration
- Direct Inward System Access (DISA)



Converged IP-PBX System PA-KXTDF100

- · Contains 1 cabinet with 6 free slots, 1 main processor unit, 1 SD card, 4 virtual extension slots, 4 virtual CO slots, 2ch simplified voice mail
- · Multi-cell wireless
- · VolP Gateway with QSIG
- Caller ID (Name and Number)
- ISDN Primary Rate Interface (PRI) with QSOG & T1
- Networking with Centralized Voice Mail
- · Voice Mail Integration
- . Uniform Call Distribution (UCD)
- Max. capacities: 128 extensions / 128 CO Lines



Converged IP-PBX PA-KXTDE600

- Contains 1 shelf with 10 free slots, 1 main processor unit, 1 SD card, 4 virtual extension slots, 4 virtual CO
- · SIP trunking capability
- · Multi-cell wireless
- · VolP Gateway with QSIG
- VolP extensions
- PC-based programming
- DXDP
- · Automatic Route Selection
- ISDN Primary Rate Interface (PRI) with QSIG and T1



Voice Mail Cabinet

PA-TVA200

- Configured with: 4 ports expandable to 24 ports using either the PA-KXTVA504 card, 1000 hours of storage, 1024 mailboxes, USB and RS232 ports
- · Automated Attendant
- · Email integration
- Windows-based PC programmable (on-site and remote)
- · Optional remote modem card
- · Proprietary Telephone voice mail menu
- · Live call screening
- · Intercom paging
- · Interview service

- . Allows up to 8 emergency phones on 1 phone line
- Built-in line seizure model





Converged IP-PBX System PA-KXTDE200

- . Contains 1 cabinet with 11 free slots, 1 main processor cabinet, 1 SD card, 4 virtual extension slots, 4 virtual CO slots, 2ch simplified voice mail
- · Multi-cell wireless
- · VolP Gateway with QSIG
- . ISDN Primary Rate Interface (PRI) with QSIG and T1
- · Networking with centralized voice mail
- · Voice mail integration
- . Uniform call distribution (UCD)
- Max. capacitiy: 256 extensions / 128 CO Lines



Voice Mail Cabinet

PA-TVA50

- Configured with: 2 ports expandable to 6 ports using either the PA-KXTVA502 or the PA-KXTVA503 cards, 4 hours of storage expandable to 8 hours, 64 mailboxes, 1 USB port
- · Automated Attendant
- · Email integration
- Windows-based PC programmable (on-site and remote)
- · Optional remote modem card
- Proprietary Telephone voice mail menu
- · Live call screening
- · Intercom paging



TÁLK A PHONE

Area of Rescue Command Unit

TF-CU8R

- Accommodates up to 8 emergency phones
- Strobe/sounder indicates an incoming call
- · Identifies a calling station and enables 2-way communication
- For 16 station capacity order TF-CU16
- Recess mounts for surface order TF-CU8



Consolidator TF-EC8

- · Minimizes cable requirements
- · Also use for internal communication with emergency





Area of Rescue/Elevator Emergency Phone TF-ETP100EB

- · Flush mounted model
- Auto-dialer calls 2 numbers
- · Powered by phone lines or PBX
- · ADA compliant

ADA





Area of Rescue/Elevator Emergency Phone TF-ETP100MB

- · Fits existing elevator phone boxes
- Phone line powered
- · Auto-dialer calls 2 numbers
- Vandal resistant

ADA



TÄĽK A PHONE

Emergency Phone in Lighted Surface Mount

TF-ETP400

TF-ETPSML

- Translucent "Emergency" sign remains lit at all times
- · Ideal for parking facilities, college campuses, medical
- · Standard in brushed-finish stainless steel
- Sign also available as "HELP", "ASSISTANCE" or custom wording
- · ADA Compliant







Outdoor Emergency Phone

TF-ETP400

- Indoor/outdoor use
- · Flush or surface mount · Perfect for parking facilities, campuses & ADA areas
- · ADA Compliant





Emergency Phone in Hooded Surface Mount

TF-ETP400D

TF-ETPSMH

- . 2 button calling capabilities for emergency & info
- · Ideal for parking facilities, college campuses, medical
- · ADA Compliant

ADA (UL)





TALK A PHONE

MERGENCY (

III INFO

Keypad Emergency Phone

TF-ETP400K TF-ETPSM

- · Adds 12 key phone pad to emergency phone
- . Can make authorized calls on PBX line
- · Ideal for medical centers, ATMs, access control buildings
- Indoor/outdoor use
- ADA Compliant







Emergency Phone

TF-ETP402

- · 2-button calling capabilities for emergency and info
- . Surface mount unit
- Indoor/outdoor use
- TF-ETPSME for conduit entry from bottom
- ADA Compliant







Emergency Phone Tower TF-ETPMTR

- Includes TF-ETPEL blue light/strobe
- 9' tall, .25" steel construction
- Perfect for campuses, parking lots & hospitals
- · Radius tower offers fixed or speed dome camera options



TALK A PHONE

TO CALL

Emergency Phone TF-ETP401COP3

- · Indoor/outdoor use
- · Surface mount version
- Integrates with light/strobe/CCTV
- · Designed for access control applications
- . TF-ETPSME for conduit entry from bottom
- · Built-in camera
- · Order TF-ETP401C for unit without concealed camera
- ADA compliant





TÄLK A PHONE

Blue Light & Strobe

TF-ETPEL

- Works with all 100 & 400 series phones
- Indoor & outdoor use
- · Strobe activated when button is pushed on an emergency phone and ceases when call ends
- For 12//24VDC operation order TF-ETPEL 12/24







Emergency Phone Pedestal Mount TF-ETPPM

- · Allows ADA compliant emergency phones to be mounted in a free standing unit
- Vandal resistant
- · Perfect for access control, transit authorities, and gate
- . Shown with TF-ETP400C
- · Also available in stainless steel, TF-ETPPMSS





Emergency Phone Economy Pedestal Mount

TF-ETPPME

- · Allows ADA compliant emergency phones to be mounted in a free standing unit
- · Gooseneck mount is ideal for drive-up or walk-up applications including access control and entry
- Shown with TF-ETP400C
- Vandal resistant



TÄLK A PHONE

Area of Rescue Assistance Signs TF-ETPSIGN

· Self-adhesive, polycarbonate sign with raised letter braille

TF-ETPSIGNL

· Steel, back-lit sign

TF-ETPSIGNLD

· Lighted sign with battery back-up



Talk-A-Lert Computer Package

TF-ETPTAL

- · Hardware/software package that operates with any Talk-A-Phone emergency phone
- · Check the integrity of emergency phones & phone lines up to once a minute
- . Keeps a record of all incoming calls
- · Identifies the exact location of incoming emergency



AREA OF RESCUE

TALK A PHONE

Stainless Steel Wall Mount Enclosure TF-ETPWM

- Includes TF-ETPEL blue light/strobe
- Polycarbonate window protects strobe
- Use with TF-ETP400 or TF-ETP400K emergency phone
- 11-gauge stainless steel construction
- Shown with TF-ETP400D emergency phone





Native IP Emergency Phone TF-V0IP400

- Unit can be paged remotely by security as part of Talk-A-Phone's Wide-Area Emergency Broadcast System
- · Ethernet connectivity and full IP compatibility with existing routers and LAN infrastructure
- . Supports standard VoIP protocols H.323 and SIP
- Keypad (TF-V0IP400K), dual-button (TF-V0IP400D), and "To Call" lettering (TF-V0IP400C) models available

ADA



Mass Notification Emergency Phone Tower TF-WEBSMTR

- Includes TF-ETPEL strobe light
- · Enables mass broadcast paging to individual units, user-defined grouping of units, or to all units
- Available in Analog and Native IP formats
- · Radius tower offers fixed or speed dome camera options • 10' tall, .25" steel construction

ADA



TALK A PHONE



Mass Notification Outdoor Paging Unit TF-WEBSPA1

- · Enables mass broadcast paging to individual units, user-defined grouping of units, or to all units
- . IP-format that is compatible with H.323 and SIP protocols
- · Constructed of 16-gauge stainless steel
- · Configuration and management are controlled through a standard Web browser





Mass Notification Paging Unit TF-WEBSPA2A

TF-WEBSPA2IP

- . Native IP and Analog format available
- · For indoor and outdoor use
- · Enables mass broadcast paging to individual units, user-defined grouping of units, or all units
- · Constructed from 16-gauge stainless steel

TÄLK A PHONE



Mass Notification Wall Mount TF-WEBSWM

• Includes TF-ETPEL blue light/strobe

- Allows for mass broadcast paging to individual units, user-defined grouping of units, or to all units
- 12 gauge stainless steel construction
- . Native IP and Analog formats available



ADA

IKING



ADA Compliant Emergency Tower Phone VK-E1600ABLTEWP

- Meets ADA requirements for emergency phones
- · Phone line powered and no batteries required
- · Handsfree operation
- · Built-in digital voice announcer
- . Dials up to 5 emergency numbers
- 1 million candle power blue strobe light
- Two button version has "Info" and "Help" buttons
- Enhanced Weather Protection included (EWP)

Digital Mass Notification Announcer VK-DNA510

- Provides 10 different digital alert tones and 5 emergency messages
- . Up to 2 minutes of total record time
- · Securely activate or page from a remote phone
- Tones and messages repeat up to 99 times
- · Automatically interrupts current page or background
- · Provide Emergency Mass Notification for: schools, colleges, theaters, office buildings, etc.

IKING



ADA Compliant Emergency Phone VK-E1600A

- Meets ADA requirements for emergency phones
- · Phone line powered and no batteries required
- Handsfree operation
- · Built-in digital voice announcer
- . Dials up to 5 emergency numbers
- . Central Station Monitoring compatible
- · Available in different colors and chassis to suit numerous emergency phone applications
- Optional Enhanced Weather Protection (EWP)



zBoost CI YX710

W2-YX710

- Supports both 800MHz (cellular) and 1900MHz (PCS)
- Increases your indoor cell signal coverage up to 10,000 sq feet
- Extends phone battery life (Uses less power when signal is stronger)
- · Works with all phones and U.S. carriers (except Nextel/
- Package includes the amplifier base unit, power supply, high gain signal and base unit antennas, signal combiner and mounting hardware





zBoost zP Cell Phone Signal Booster W2-YX300

- · zBoost zPersonal: wireless version
- · Decreases dropped or missed calls
- . Extends signal indoors for a single user at their workspace, hotel, home or office
- · Compatible with all U.S. phones and aircards, except Nextel (uses 800 or 1900MHz bands)
- · Extends phone battery life (uses less power when signal
- Patent-pending technology protects the carrier network



zBoost Cell Phone Signal Booster for the Home or Office

W2-YX510PCSC

- Dual Band boosts both 800 & 1900 MHz (except Nextel) W2-YX500CEL
- Boosts 800 MHz (except Nextel)

W2-YX500PCS

- Boosts 1900 MHz
- · Eliminates most dropped or missed calls using patient pending technology that protects the carrier network
- Boosts signal up to 2500 square feet for multiple users
- Includes everything needed to boost indoor signal





zBoost Cell Phone Signal Booster for the Car W2-YX230

- · Reduces dropped calls and dead zones
- Extends cell phone range up to 10 times the signal
- · Compatible with all U.S. phones & wireless data cards, except Nextel (Uses both 800 and 1900 MHz bands)
- Improves voice and data transmission
- Extends cell phone battery life (uses less power when signal is stronger)
- Phone stays wireless no direct wire to phone
- · Patent-pending technology protects the carrier network



zBoost Cell Phone Signal Booster for Professional Installation W2-YX610PCSC

- zBoost Dual Band ProPack extends cell phone signal indoors up to 10,000 sq. ft.
- Supports multiple users simultaneously
- Compatible with all U.S. phones and wireless data cards, except Nextel (uses 800 and 1900MHz bands)
- Patent-pending technology protects the carrier network
- Extends phone battery life (uses less power when signal is stronger)
- Package includes high-gain directional antennas, base unit/amplifier hardware & power supply





zBoost Cell Phone Signal Strength Meter W2-YX699

- The zBoost RF Signal Meter reads cell phone signal level
- · Designed for Installers
- · Identifies the optimal location for an antenna
- · Attach to directional antenna to read signal strength for peak alignment
- Detects the signal strength and variation inside a building to aid in the placement of internal antennas
- Dual-band: works with most carriers at both Cellular (800 MHz) and/or PCS (1900 MHz) frequencies (excluding Nextel or iDEN)
- · Package includes signal meter, antenna and cable

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